

EXHIBIT 1

[TRANSLATION]

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Mainland China *CDT MAKER* Contact Meeting→Tai Yu *file*

Meeting *SSDD*: *M.S.Lee*, Senior Manager Dong-Yu Xu, Zhen Yang
Attendees: *PHS*: Chubei Cheng-Si Shao, *H.K* Si-Chuan Lee, Huafei Jian-Zhong
Sheng, Yi Wang
BMCC: Wen-Chiang Fan, Hsin-Wen Huang
IRICO: Chao-Jie Wang
CPTF: Chung-Cheng (Alex) Yeh, Wei-Lie Yu

I. Production capacity situation of each maker (*kpcs*)

		Production capacity From Jan. to July	7/E <i>stock</i>	August	September	Max production capacity		
						October	November	December
<i>CPTF</i>	14"	370	70	250	220	150	150	150
					330 [Crossed out]			
<i>BMCC</i>	15"	25					30	60
	14"	300	30 - 40	50	50	40	30	25
	15"					10	20	25
IRICO	15"	90	40	50	50	50	50	50
Huafei	14"	640	40	120	120	120	120	120
	15"	25		5-10k/m----->				
<i>SSDD</i>	14"	750	20	150	150	150	150	150
<i>TTL</i>	14"	2060	160-170	570	620	470	450	445
	15"	140		60	60	70	110	145

1. Right now, *BMCC* has one line producing 14"*CPT* and 14"/15"*CDT* and the plan is to produce *CDT* (50k/M) using half a line. Among it, *SAMPLES* of 15"*CDT* have already been produced. Because of material supply and staff training issues, the production of 15"*CDT* will start from Oct.
2. *IRICO* has given up 14", and is focusing on 15"; it has produced 20k of 15" in July. These were mainly sold to domestic customers and "Irico Royal".
3. For Huafei's 15"*CDT* line, after supplying *TWN* with *B+D* tubes *ITC*, it is mainly delivered to *ACER*. Going forward, it will maintain supply quantity at about 5-10 k/M.
Later, they might transfer a production line from Chubei, *TWN* to Nanjing to produce 15"*CDT* or they may convert a current line to produce 15"*CDT*.
These two options will be determined at the Q4 board of the director meeting.
4. *SSDD* still only has one 14"*CDT* right now and an additional 15"*CDT* line will be set up either in Tianjin or Shenzhen. However, half of the equipment

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

for this line has already arrived at Tianjin. Because the orders from Tianjin's *MONITOR* factory are not good, it is, therefore, consideration was given to moving this *CDT* line to Shenzhen.

5. All makers said that the orders in August are okay and the amount of orders has not reduced due to the promotion in July.

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Translator's remarks are indicated in brackets [].

6. Looking at each maker's *STOCK* at the 7/E, Huafei claimed to have 40k *STOCK*. However, it is heard from other sources that it has only about 20k. And *SSDD* has only 20k in stock. It is probably due to large shipments at the end of July especially after Huafei sold to Irico Royal 20k at the price of 36.0 (Also, for July, there was only 20k in *TTL*).

II. At the meeting, analytical charts of *CDT* worldwide demand and supply from each maker's headquarters were *shown* to *BMCC* and *IRICO*; it is to indicate that there are sufficient reasons to increase prices, and to reiterate the bottom price for each size; and that *B* Grade tubes must not be sold and the payment terms.

1. *BMCC* stated that it did not attend the previous meeting and it was not aware of the determination of each maker to increase prices and they have already accepted a *5K*-order from Irico Royal at the price of \$42.0 on August 4. However, since everyone made their stance clear today, *BMCC* will definitely *flw* the bottom line pricing. It also said that the original agreement with *AOC* fell through due to slow process of *SAMPLE* validation and no prices were promised, therefore no deal was made.
2. Huafei *challenged* *SSDD* and said that a *FAX* to a customer from its *SALES* staff named Tsao stated that if the price increase failed, their money would be refunded in full; it showed that *SSDD* lacked confidence on price increase, and it needs to improve. *SSDD* denied the allegation. All attendees agreed and asked that all makers' *SALES* personnel should watch out the terms they use.
3. Huafei requested that *CPT* to be steadfast in their decision against *AOC*, since *AOC* is the culprit for ruining the price, I clearly indicated that we would rather lose orders than to concede.

III. Domestic price review

1. *CPTF* questioned each maker's calculation method for domestic sales tax inclusive price by using *USD* x 10 which is of in turn a price cut in disguise. Huafei stated that first of all, they used special techniques to buy materials like glass and others as internal purchase [Underlined] to offset the value-added tax, and secondly, local government has VAT waiver [Underlined], so as a result, the profit of domestic sales is higher than export sales. So it insisted on calculating by 10.
2. *SSDD* said for domestic sales price they *flw* other makers "x10 method". But in fact, it is more beneficial to use 10.3 because the tariff is only about 6% [Underlined].
3. *CPT* said the tariff for *CDT* is 12% and *CPTF* used materials to calculate tariff which account for about 10% of the *cost* (*TUBE*). So, 10.68 should be used.

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Translator's remarks are indicated in brackets [].

4. Other 2 makers expressed that they are worried that domestic customers would not accept, so they wanted to use 10 to calculate as well. Due to substantial disputes over this matter, it was tabled for discussion at the next *meeting*.

IV. All makers decided that Huafei will call the next meeting on 9/4 to be held in Nanjing. (In principle it would be held once a month). And it was proposed to invite Senior Manager Lu of *CPTM* to attend.

- End of report -

Submitted by Employee Chung-Cheng (Alex) Yeh 8/5
'98

[Initialed:] Y.M. Peng Aug 11 '98

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Handwritten:]

00886-3-4858094

0591-3970507

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

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司 蔡 隆 CDT MAKER 建 蔡 会 议

年 月 日
第 页 共 页

参会人员:

SSDD: M.S. Lee, 徐東煌 经理, 楊真

PHS: 竹北 邵正通, 林 蔡思泉, 华和 葛建忠, 王毅

BMCC: 范文强, 黄新文

彩虹: 王昭杰

CPTI: 蔡俊正, 余俾列

一、各家产能概況 (K pcs)

		1~7月產量	1/2 stock	最大產能				
				8	9	10	11	12
CPTI	14"	370	70	250	300	ND	ND	ND
	15"	25					30	60
BMCC	14"	300	30-40	50	50	40	20	25
	15"					10	20	25
彩虹	15"	90	40	50	50	50	50	50
華飛	14"	640	40	120	120	120	120	120
	15"	25		5~10 K/H				
SSDD	14"	750	20	150	ND	ND	ND	150
TTL	14"	2060	160~170	570	620	470	450	445
	15"	140		60	60	70	110	145

1. BMCC 現有一線生產 14" CPT, 14/15" CDT, 規劃用半線做 CDT (50 K/H)

其中 15" CDT SAMPLE 已產出, 由於材料供應, 及人員培訓問題

計劃 10月開始投產 15" CDT.

2. 彩虹放棄 14", 專攻 15" 7月產出 20K, 主要銷售國內客戶及彩虹

3. 華飛 15" CPT, 15", TWIN 供應 40 K, 2TC 後, 主要交給 ACR, 後續仍將維持 5~10 K/H 的供應量.

後續可能自 TWIN 轉竹北拆一條線遷到南京生產 15" CDT.

現自現有生產線改造一條生產 15" CDT. 4Q 董事會將兩案擇一辦理

4. SSDD 現仍只有一條 14" CDT, 另有 1 條 15" 的增設, 全在天津或

海州, 擇一地設立, 但此線已有近一半的設備已運抵天津

因天津 HUIZOR 廠訂單不佳, 才有移來深圳的考量.

5. 各家均表示, 8月訂單皆尚可, 並未因 7月產銷而銳減.

中華映管福州有限公司



6. 依各家各 stock 看来, 華能称 stock 40K, 但從其他管道得知, 已有 20K 左右, 而 SSD 只剩 20K, 應是 1/2 大量出清, 尤其是華能用 36.0 的價格賣給彩皇 20K (且 7A TTL 也有 20K)。

二、会议上向 BMCC 及彩虹 show 各家总部的全球 CDT 供需分析表表示, 有足够理由, 調漲價格, 並重申, 各尺寸的底限價, 不得賤賣, 及付款條件。

1. BMCC 則表示, 先前來參加會議, 不知各家漲價的決心, 但放在 8/4 已向彩皇用 42.0 之價承訂 JK 的訂單, 但今日大家表態, 應明確表示, BMCC 一定 follow 底限價。
 另表示, 原與 Acc 的協議, 因 sample 承認進度延緩, 且 ~~未~~ 並未承諾價格, 故對 Acc 交易沒有談成。

2. 華能 challenge SSD 及曾姓 sales, 給某家客戶的 FAX 談若沒三張成功, 將來一定是全數退款, 顯示, 缺乏調漲的信心, 要求更改, SSD 否認, 但全體同意再要求各 sales 要注意用詞。

3. 華能要求 CPT 對 Acc 要堅守決心, 因為 Acc 是價格破壞者, 取則明確表示, 寧可沒訂單, 也不會讓步。

三、內銷價格檢討

1. CPT 質疑各家, 用 $USD \times 10$ 計算, 內銷含稅價, 等於變相降價, 華能則表示, 一來其使用特殊手段, 使玻璃, 含材料變為內購, 增值稅予互抵, 二來其當地政府有增值稅減免, 其內銷的利潤還高於外銷, 故堅持用 10 核算。

2. SSD 則表示, 現其內銷時, follow 其他家作法, $\times 10$, 但其實際, 應用 10.3 較划算, 因其 ~~因~~ 因稅約為 6% 而已。

3. CPT 則表示, CDT 因稅 12%, CPT 因材料核算因稅約為 10% 故應用 10.68 來算。

4. 另兩家則表示, 擔心國內部不接價, 故也贊成用 10 核算, 因爭議頗大, 留待下次 meeting 再議。

四、大家決議, 9/4 由華能任召集人在南京召開 (原則上每月一次) 下次會議, 擬請 CPT 呂經理, 也能支同每會。

以上報告

中華映管福州有限公司

00 886-3-4858074

05 P1-3P70507

EXHIBIT 2

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
OAKLAND DIVISION

IN RE: CATHODE RAY TUBE (CRT)) MASTER FILE NO.
ANTITRUST LITIGATION) CV-07-5944 JST

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)

THIS DOCUMENT RELATES TO:)
)

ALL INDIRECT PURCHASER ACTIONS)
ALL DIRECT PURCHASER ACTIONS)

)
DEFENDANTS.)

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VIDEOTAPED DEPOSITION OF YAN YUNLONG
VOLUME I
TUESDAY, SEPTEMBER 27, 2022
MACAU S.A.R., CHINA

FILE NO. SF 5436473

REPORTED BY MARK McCLURE, CRR
CAL CSR 12203

1 investigate the facts that are alleged in the complaint? 15:02

2 MR. CARTER: Objection. Calls for 15:02

3 attorney-client privileged information. Instruct the 15:02

4 witness not to answer to the extent it would reveal any 15:02

5 legal advice given or received by Pillsbury. 15:02

6 THE WITNESS: I will take back my earlier 15:03

7 answer. 15:03

8 BY MR. BIRKHAEUSER:

9 Q. I don't know what you're saying. 15:03

10 When you said you'd take back your earlier 15:03

11 answer, are you -- strike that. 15:03

12 Did Irco conduct an investigation into the 15:03

13 facts alleged in plaintiffs' complaint? 15:03

14 MR. CARTER: Objection. Asked and answered. 15:03

15 BY MR. BIRKHAEUSER: 15:04

16 Q. You can answer. 15:04

17 A. Okay. After we received this complaint from 15:05

18 the U.S., we consulted our attorneys and we also felt 15:05

19 that it was quite strange that the U.S. would conduct a 15:05

20 CRT antitrust investigation against us, but at that time 15:05

21 our focus was on whether or not Irco had any products 15:05

22 that were sold in the U.S., and we also later clarified 15:05

23 on that issue, and indeed, we did not have any 15:05

24 mass-produced products sold in the U.S., so the 15:05

25 complaint against us was entirely baseless. 15:05

1 Q. What kind of investigation did you conduct to 15:05
2 reach the conclusion that the complaint against Irico 15:05
3 was baseless? 15:06
4 A. We contracted a company to search the database 15:06
5 of Chinese customs for the data of our products -- of 15:06
6 our export products during the relevant period, and the 15:06
7 investigation scope covered all of those products we 15:07
8 exported in that time frame, and the data showed that we 15:07
9 did not export any products to the U.S. market, so it 15:07
10 made no sense to file such a complaint against us. 15:07
11 Q. When did you contract with a company to search 15:07
12 the database of Chinese customs? 15:07
13 A. It was around the beginning of 2008. 15:07
14 Q. What was the name of the company? 15:07
15 A. I don't remember the name, but I think it's in 15:07
16 our document production. That company also issued a 15:08
17 certificate to prove the search result. 15:08
18 Q. As best as you can recall, as you sit here 15:08
19 today, what was the name of that company? 15:08
20 A. I really cannot recall. It has been a very 15:08
21 long time. 15:08
22 Q. What exactly did you tell that company to 15:08
23 search for? 15:08
24 A. I was not the person who approached that 15:08
25 company. It was the staff of the Irico Group Sales 15:09

1 the complaint other than this report by the person that 15:21
2 Irico contracted with? 15:21
3 MR. CARTER: Object to form. 15:21
4 THE WITNESS: No. 15:22
5 BY MR. BIRKHAUSER: 15:22
6 Q. At the time you were investigating the facts 15:22
7 of the complaint, did any Irico employee tell you that 15:22
8 they had attended meetings with Irico's competitors? 15:22
9 A. They did. 15:22
10 Q. And what kind of investigation did you do as 15:23
11 to the meetings that Irico had with its competitors? 15:23
12 A. We did not conduct any special investigation. 15:23
13 We simply confirmed whether or not there was such a 15:23
14 fact. 15:23
15 Q. Who told you that Irico employees attended 15:23
16 meetings with Irico's competitors? 15:23
17 A. At that time, it was Liu Maihai, Shen Xiaolin, 15:23
18 and there was another person who used to work for CEIEC, 15:24
19 and that person's name was Liang Yuan. That's it. 15:24
20 Q. Did Shen Xiaolin tell you that Mr. Shen had 15:25
21 attended a meeting of CEOs and presidents of CRT 15:25
22 competitors in Shanghai in November of 2006? 15:25
23 MR. CARTER: Object to form. 15:25
24 THE WITNESS: It was not as detailed as to 15:25
25 exactly which meeting. 15:25

1 BY MR. BIRKHAUSER:

2 Q. Did anyone tell you how many meetings that 15:25
3 Irico employees had had with Irico's competitors? 15:25

4 A. No. 15:26

5 Q. Were you preliminary responsible for gathering 15:26
6 information to give to Pillsbury after you were served 15:26
7 with the complaint? 15:26

8 MR. CARTER: Object to form. 15:26

9 THE WITNESS: No. Actually, after we were 15:27
10 served the complaint, we did several things. 15:27

11 The first one was -- we formed an internal 15:27
12 working group to lead the work of conducting the 15:28
13 investigation with respect to this litigation. It was a 15:28
14 task force working group. 15:28

15 Secondly, we engaged Pillsbury as the counsel 15:28
16 to represent us, but at that time several law firms were 15:28
17 pitching us for the case, and we later talked with them 15:28
18 and engaged Pillsbury as our outside counsel. 15:28

19 The third one we did -- the third thing we did 15:28
20 was that we conducted an investigation to see if we 15:28
21 actually sold any products in the U.S. market, and the 15:28
22 information we got was no. So we asked Pillsbury to try 15:28
23 to talk and reason with the plaintiffs that it was a 15:28
24 mistake to sue Irico, and we asked them to remove us 15:28
25 from the defendants. 15:28

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1 The fourth thing that we did was to notify all 15:29
2 the relevant people based on the request from Pillsbury, 15:29
3 and those people were asked to preserve all the 15:29
4 information and documents related to the case. 15:29

5 During that process, Pillsbury related a very 15:30
6 important piece of information to us. It told us that 15:30
7 it was actually a class action and the plaintiffs in the 15:30
8 case were trying to form a group of plaintiffs to 15:30
9 conduct the litigation, and the defendants were also 15:30
10 trying to form a group, and Pillsbury's advice to us was 15:30
11 that we join the defendants group. So, internally, in 15:30
12 the company, we also held some discussions on that 15:30
13 advice. 15:30

14 And the company held several rounds of 15:31
15 discussions on that issue in order to understand the 15:31
16 situation, but the situation with Irico is different 15:31
17 from that with other companies in the defendants' group. 15:31
18 Those other companies were big multinational companies 15:31
19 and the U.S. market was their main market. They not 15:31
20 only had CRT products in the U.S. market, they also had 15:31
21 the TV whole sets in the U.S. market, and Irico, at that 15:31
22 time, had neither, so it was to the disadvantage of 15:32
23 Irico to join and form the defendants group. 15:32

24 And also, at that time, the U.S. government 15:32
25 was conducting, actually, criminal investigations in the 15:32

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
OAKLAND DIVISION

IN RE: CATHODE RAY TUBE (CRT)) MASTER FILE NO.
ANTITRUST LITIGATION) CV-07-5944 JST

_____)

THIS DOCUMENT RELATES TO:)

ALL INDIRECT PURCHASER ACTIONS)

ALL DIRECT PURCHASER ACTIONS)

DEFENDANTS.)

_____)

VIDEOTAPED DEPOSITION OF YAN YUNLONG
VOLUME III
THURSDAY, SEPTEMBER 29, 2022
MACAU S.A.R., CHINA

FILE NO. SF 5436477

REPORTED BY MARK McCLURE, CRR
CAL CSR 12203

1 foundation. Improper legal opinion. 09:50:51

2 THE WITNESS: My understanding is that the 09:51:25

3 ex-factory prices of our Irico CRT products should not 09:51:28

4 be below the average production cost published by the 09:51:34

5 national government agencies, as referenced earlier; 09:51:41

6 which means that for each of the 20-inch color picture 09:52:07

7 tube that we manufacture, the price cannot go lower than 09:52:10

8 440 RMB, and the price of the 25-inch color picture tube 09:52:18

9 should not go lower than 720 RMB. 09:52:25

10 BY MR. CARTER: 09:52:25

11 Q. Mr. Yan, looking back at page 460, with the 09:52:45

12 newspaper clipping -- 09:52:48

13 A. Okay. 09:52:54

14 Q. -- the table at the bottom of that clipping is 09:52:55

15 titled "Industrial Average Production Cost," correct? 09:52:58

16 MR. RUSHING: Objection to form. 09:53:10

17 THE WITNESS: Yes. 09:53:11

18 BY MR. CARTER: 09:53:11

19 Q. To your understanding, if Irico Group's 09:53:17

20 production costs were lower than the industry average, 09:53:21

21 could Irico Group lawfully price its CRTs below these 09:53:27

22 levels? 09:53:32

23 MR. RUSHING: Objection to form. Lack of 09:53:33

24 foundation. Calls for an improper legal opinion. 09:53:36

25 THE WITNESS: No. 09:54:10

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1 MR. BIRKHAUSER: Objection on the grounds 09:54:10
2 that it mischaracterizes the document. 09:54:12
3 Objection. Objection on the ground that it 09:54:15
4 mischaracterizes the document. 09:54:18
5 BY MR. CARTER: 09:54:28
6 Q. What's your understanding of what would happen 09:54:28
7 if Irico Group sold CRTs at prices below these published 09:54:30
8 industrial average production costs? 09:54:35
9 MR. RUSHING: Objection to form. Lacks 09:54:38
10 foundation. Calls for an improper legal opinion. 09:54:42
11 THE WITNESS: According to my understanding, 09:55:23
12 our company would have to bear legal liabilities and it 09:55:25
13 will face punishments, and those people at the company 09:55:31
14 at the leadership level who have direct responsibility 09:55:37
15 regarding this would also face personal punishment. 09:55:40
16 MR. BIRKHAUSER: Objection on the ground that 09:55:47
17 it mischaracterizes the very language of the document 09:55:48
18 itself. 09:55:51
19 BY MR. CARTER: 09:55:51
20 Q. Mr. Yan, you can set that document aside, and 09:56:00
21 I have one other document that I'm going to introduce, 09:56:03
22 if you give me a moment. 09:56:06
23 Mr. Yan, I'm introducing what was previously 09:56:29
24 marked as Exhibit 8551. Please refresh your page and 09:56:32
25 let me know when you see that. 09:56:36

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EXHIBIT 3

March 06, 2019

1

Page 1

IN THE UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
San Francisco Division

IN RE:)
)
CATHODE RAY TUBE (CRT)) Master File No.
ANTITRUST LITIGATION) 07-CV-5944-JST
)
) MDL No. 1917
)
)
)

DEPOSITION OF WANG ZHAOJIE

HIGHLY CONFIDENTIAL

VOLUME I

Wednesday, March 6th, 2019

AT: 9.08 am

Taken at:

Kobre & Kim
6/F ICBC Tower
3 Garden Road
Central
Hong Kong

Court Reporter:

Bron Williams
Accredited Real-time Reporter

March 06, 2019

6 to 9

<p style="text-align: right;">Page 6</p> <p>1 invoice</p> <p>2 Exhibit 8411 Bates number103</p> <p style="padding-left: 40px;">IRI-CRT-00003588 - Export</p> <p>3 invoice</p> <p>4 Exhibit 8412 Bates number105</p> <p style="padding-left: 40px;">IRI-CRT-00003594 - Export</p> <p>5 invoice</p> <p>6 Exhibit 8413 Bates number109</p> <p style="padding-left: 40px;">IRI-CRT-00003546 - Material</p> <p style="padding-left: 40px;">from a database file</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	<p style="text-align: right;">Page 8</p> <p>1 MR MONTANO: Michael Montano, Cotchett, Pitre &</p> <p>2 McCarthy on behalf of the direct purchaser plaintiffs.</p> <p>3 MR. PLUNKETT: Stuart Plunkett from Baker Botts on</p> <p>4 before of the Irico defendants and the witness.</p> <p>5 MS. YANG: Kaylee Yang from Baker Botts llp on</p> <p>6 behalf of the Irico defendants.</p> <p>7 MR. JACOBSMEYER: Brian Jacobsmeyer from Baker</p> <p>8 Botts LLP on behalf of the Irico defendants and the witness.</p> <p>9 VIDEOGRAPHER: Would all others please state your</p> <p>10 name for the record.</p> <p>11 MS. GUO: Guo Xiao Yan.</p> <p>12 MS. SHANG: Ting Shang.</p> <p>13 INTERPRETER: Kuang-Shai Chao. I am the</p> <p>14 interpreter.</p> <p>15 VIDEOGRAPHER: The court reporter today is Bron</p> <p>16 Williams on behalf of US Legal Support. Would the reporter</p> <p>17 swear in the interpreters and the witness.</p> <p>18 INTERPRETER - Kuang-Shai Chao (affirmed)</p> <p>19 QIANWEI FU - (affirmed) - acting as a check interpreter</p> <p>20 DAVID HWU - (affirmed) - acting as a check interpreter</p> <p>21 WANG ZHAOJIE</p> <p>22 having been duly affirmed testified as follows:</p> <p>23 (All answers were given through the interpreter unless</p> <p>24 otherwise indicated)</p> <p>25 MR. HWU: I hate to interrupt, but the live screen</p>
<p style="text-align: right;">Page 7</p> <p>1 VIDEOGRAPHER: Good morning. Here begins</p> <p>2 volume I, media number 1 in the deposition of Wang Zhaojie</p> <p>3 in the matter of In Re Cathode Ray Tube (CRT) Antitrust</p> <p>4 Litigation, in the United States District Court, Northern</p> <p>5 District of California, San Francisco division. Master file</p> <p>6 number 07-CV-5944-JST. MDL No. 1 917.</p> <p>7 Today's date is March 6, 2019. The time on the</p> <p>8 video monitor is 9.08 a.m.</p> <p>9 The certified video operator today is Inga Kornev,</p> <p>10 contracted by US Legal Support. This video deposition is</p> <p>11 taking place at Kobre & Kim, ICBC Tower, 3 Garden Road,</p> <p>12 Central, Hong Kong. Counsel, please voice identify</p> <p>13 yourselves and state whom you represent.</p> <p>14 MR. BENZ: Steven Benz from the law firm Kellogg,</p> <p>15 Hansen PLLC, Washington DC, for the direct purchaser</p> <p>16 Plaintiffs.</p> <p>17 MR. HWU: David Hwu from the law firm of</p> <p>18 Saveri & Saveri in San Francisco on behalf of the direct</p> <p>19 purchaser Plaintiffs.</p> <p>20 MS. FU: Qianwei Fu, Zelle LLP on behalf of the</p> <p>21 indirect purchaser Plaintiffs.</p> <p>22 MS. CAPURRO: Lauren Capurro from Trump, Alioto,</p> <p>23 Trump & Prescott for the indirect purchaser plaintiffs.</p> <p>24 MR. MARGO: Benjamin Margo, the Kellogg Hansen law</p> <p>25 firm, for the direct purchaser plaintiffs.</p>	<p style="text-align: right;">Page 9</p> <p>1 for our check interpreter is not working. So could we go</p> <p>2 off the record to fix this really quick?</p> <p>3 VIDEOGRAPHER: Going off -- this marks the end of</p> <p>4 media number 1 of the deposition of Wang Zhaojie. Going off</p> <p>5 the record. The time is 9.11.</p> <p>6 (Break taken.)</p> <p>7 VIDEOGRAPHER: We are back on the record. Here</p> <p>8 begins media 2 in the deposition of Wang Zhaojie, the time</p> <p>9 is 9.12.</p> <p>10 BY MR. BENZ:</p> <p>11 Q. Good morning, Mr. Wang. My name is Steven</p> <p>12 Benz and I represent the direct purchaser plaintiffs in this</p> <p>13 litigation.</p> <p>14 Can you please state your full name and spell it</p> <p>15 for the record.</p> <p>16 A. (Chinese spoken).</p> <p>17 INTERPRETER: (Chinese spoken).</p> <p>18 A. My name is Wang Zhaojie, spelled as W-A-N-G,</p> <p>19 Z-H-A-O-J-I-E.</p> <p>20 BY MR. BENZ:</p> <p>21 Q. Have you ever gone by any other name?</p> <p>22 A. No.</p> <p>23 Q. Do you have a nickname?</p> <p>24 A. What do you mean by that nickname?</p> <p>25 Q. A name that your friends call that you is not</p>

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<p style="text-align: right;">Page 78</p> <p>1 representative, correct?</p> <p>2 A. The document said Liang Yuan.</p> <p>3 Q. Do you know who Liang Yuan is?</p> <p>4 A. Yes, I do know.</p> <p>5 Q. How do you know Liang Yuan?</p> <p>6 A. He is an employee of China National Electronic</p> <p>7 Import and Export Caihong Company.</p> <p>8 Q. At this time, Liang Yuan was also a Group</p> <p>9 employee, correct?</p> <p>10 MR. PLUNKETT: Object to the form.</p> <p>11 A. No, that's not correct.</p> <p>12 BY MR. BENZ:</p> <p>13 Q. Do you know that around this time Irico Group</p> <p>14 sent Liang Yuan to testify on behalf of Irico Group in</p> <p>15 a European anti-dumping case?</p> <p>16 MR. PLUNKETT: Object to the form.</p> <p>17 A. I don't know.</p> <p>18 BY MR. BENZ:</p> <p>19 Q. Just to be clear, Mr. Wang, is Liang Yuan</p> <p>20 a man or a woman?</p> <p>21 A. Ms. Liang Yuan. A female.</p> <p>22 Q. The next line of questions in the document are</p> <p>23 topics 4 and 7.</p> <p>24 Are you aware that in 1995 Irico Group had a sales</p> <p>25 company in the United States called Irico USA?</p>	<p style="text-align: right;">Page 80</p> <p>1 A. No.</p> <p>2 Q. Do you have any understanding as to, within</p> <p>3 the time period at issue in this litigation, how many Irico</p> <p>4 CRTs and CPTs ended up in the United States?</p> <p>5 MR. PLUNKETT: Object to the form.</p> <p>6 Counsel, may I ask if the two people sitting next</p> <p>7 to you are check translators in this deposition? Because it</p> <p>8 seems that they are passing substantive questions to you,</p> <p>9 but they are also acting as check translators.</p> <p>10 MR. BENZ: I'm going to keep asking my questions.</p> <p>11 If you have an objection you can state it for the record.</p> <p>12 MR. PLUNKETT: I'm asking for a clarification of</p> <p>13 that issue. If you disagree that that is what is taking</p> <p>14 place in the room, I suggest you say so.</p> <p>15 MR. BENZ: I have one check translator, and I have</p> <p>16 one person assisting me with questions.</p> <p>17 MR. PLUNKETT: And that's the same person.</p> <p>18 MR. BENZ: No, it has changed. Right now --</p> <p>19 MR. PLUNKETT: Who is the check translator right</p> <p>20 now in the deposition?</p> <p>21 MR. BENZ: The check translator right now is</p> <p>22 Ms. Fu.</p> <p>23 MR. PLUNKETT: Okay.</p> <p>24 MR. BENZ: And Mr. David Hwu is assisting me with</p> <p>25 questions. As you can see, because he has been passing me</p>
<p style="text-align: right;">Page 79</p> <p>1 MR. PLUNKETT: Objection, misstates the record.</p> <p>2 A. I don't know.</p> <p>3 BY MR. BENZ:</p> <p>4 Q. While you worked in sales at Irico, were you</p> <p>5 aware of an entity called Irico USA?</p> <p>6 A. I don't know.</p> <p>7 Q. Have you ever been aware of a company called</p> <p>8 Irico USA?</p> <p>9 A. Yes, I heard of it.</p> <p>10 Q. When did you hear of Irico USA?</p> <p>11 A. I saw this name in the document.</p> <p>12 Q. You were at the sales department for over two</p> <p>13 decades, correct, Mr. Wang?</p> <p>14 A. Let me think about it. Yes, roughly.</p> <p>15 Q. And you are here on behalf of Irico Group and</p> <p>16 Irico Display to testify in response to topics 4 and 7,</p> <p>17 correct?</p> <p>18 A. Yes.</p> <p>19 Q. Can you tell me who in Irico Group sales</p> <p>20 department was responsible for coordinating sales to Irico</p> <p>21 USA?</p> <p>22 MR. PLUNKETT: Object to the form.</p> <p>23 A. I don't know.</p> <p>24 BY MR. BENZ:</p> <p>25 Q. Did Group sell CRTs to Irico USA?</p>	<p style="text-align: right;">Page 81</p> <p>1 notes.</p> <p>2 MR. PLUNKETT: Okay, but he also corrected</p> <p>3 a translation recently, which is why I got confused, and</p> <p>4 I believe that the other person is also passing questions to</p> <p>5 you -- at least that's how it appears -- and is not just</p> <p>6 acting as a check translator. If that's not true, you can</p> <p>7 correct that on the record.</p> <p>8 MR. BENZ: Okay. We will continue.</p> <p>9 I'm going to re-ask a question, because I don't</p> <p>10 believe I got a response from you, due to counsel's</p> <p>11 objection.</p> <p>12 Q. Do you have any understanding, Mr. Wang, as</p> <p>13 to, within the time period at issue in this litigation, how</p> <p>14 many Irico CRTs and CPTs ended up either directly or</p> <p>15 indirectly in the United States?</p> <p>16 MR. PLUNKETT: Object to the form.</p> <p>17 A. Irico Display and Irico Group never sell</p> <p>18 products to the States.</p> <p>19 BY MR. BENZ:</p> <p>20 Q. I understand that, but my question for you is,</p> <p>21 regardless of the distribution channel, whether you made any</p> <p>22 attempt in your preparation for today's deposition, to</p> <p>23 determine the amount of sales, attempted sales, or</p> <p>24 contemplated sales, by Irico, either directly or indirectly</p> <p>25 to the United States during the class period. And I mean</p>

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<p style="text-align: right;">Page 82</p> <p>1 indirectly. It could have had multiple intermediaries</p> <p>2 involved.</p> <p>3 So that's my question.</p> <p>4 MR. PLUNKETT: Object to the form.</p> <p>5 A. I don't know.</p> <p>6 BY MR. BENZ:</p> <p>7 Q. Did Irico Electronics sell CRTs to Irico USA</p> <p>8 during the class period?</p> <p>9 A. Based on my understanding, the answer is no.</p> <p>10 Q. I would like to show the witness what has</p> <p>11 previously been marked as Exhibit 8392.</p> <p>12 (Previously marked Exhibit 8392 shown to witness)</p> <p>13 This is also topics 4 and 7.</p> <p>14 I have handed Mr. Wang Exhibit 8392. It is</p> <p>15 a document dated 27th July 2001 from the auditing department</p> <p>16 at Irico Group Corporation. The Bates numbers are</p> <p>17 IRI-CRT-0003490 through 3497.</p> <p>18 Please take as much time as you need, Mr. Wang.</p> <p>19 A. Yes.</p> <p>20 Q. Do you have an understanding as to what this</p> <p>21 document is?</p> <p>22 A. I reviewed this document.</p> <p>23 Q. Did you review this document in preparation</p> <p>24 for your deposition?</p> <p>25 A. Yes.</p>	<p style="text-align: right;">Page 84</p> <p>1 department from Irico Group.</p> <p>2 BY MR. BENZ:</p> <p>3 Q. And this document was kept in Irico Group's</p> <p>4 files, correct?</p> <p>5 A. It should be.</p> <p>6 Q. Do you have any reason to believe this is not</p> <p>7 an accurate, true and correct copy of this document?</p> <p>8 A. No.</p> <p>9 Q. If you could, court reporter, give the witness</p> <p>10 Exhibit 8393, previously marked.</p> <p>11 (Previously marked Exhibit 8393 handed to the witness)</p> <p>12 Mr. Wang, I handed you Exhibit 8393. It is</p> <p>13 a two-page-exhibit with Bates numbers IRI-CRT0003498</p> <p>14 through 3499. Have you seen this exhibit before?</p> <p>15 A. Yes, I saw it before.</p> <p>16 Q. Do you have an understanding as to the purpose</p> <p>17 of this document?</p> <p>18 MR. PLUNKETT: Object to form.</p> <p>19 A. I don't understand.</p> <p>20 BY MR. BENZ:</p> <p>21 Q. What is this document?</p> <p>22 A. I don't know.</p> <p>23 Q. Have you had a chance to review this?</p> <p>24 A. Yes.</p> <p>25 Q. Is it fair to say this is Shaanxi province</p>
<p style="text-align: right;">Page 83</p> <p>1 Q. What is your understanding as to the purpose</p> <p>2 of this document?</p> <p>3 A. I don't know.</p> <p>4 Q. Can you look at the header on the first page</p> <p>5 of the document?</p> <p>6 Do you see at the top where it says "IRICO Group</p> <p>7 Corporation Auditing Department Document"?</p> <p>8 A. Yes.</p> <p>9 Q. And then below that it says:</p> <p>10 "Irico auditing (2001) No. 1."</p> <p>11 Do you see that?</p> <p>12 A. Yes.</p> <p>13 Q. And then below that it says:</p> <p>14 "A Brief on Auditing Results for IRICO (USA) Inc."</p> <p>15 Do you see that?</p> <p>16 A. Yes, I saw it.</p> <p>17 Q. Does this appear to you to be a document</p> <p>18 created by the Irico Group Corporation auditing department</p> <p>19 on or about 27th July 2001?</p> <p>20 MR. PLUNKETT: Object to the form.</p> <p>21 A. (Chinese spoken).</p> <p>22 INTERPRETER: The witness is asking me to repeat</p> <p>23 the question.</p> <p>24 (Chinese spoken).</p> <p>25 A. This is a document from the auditing</p>	<p style="text-align: right;">Page 85</p> <p>1 People's Government's approval of CNEICC's establishment of</p> <p>2 Irico USA?</p> <p>3 MR. PLUNKETT: Objection to form.</p> <p>4 A. The document speaks for itself.</p> <p>5 BY MR. BENZ:</p> <p>6 Q. Mr. Wang. This exhibit was produced to us by</p> <p>7 the lawyers in -- your lawyers, and it came from Irico</p> <p>8 Group's files. Do you understand that?</p> <p>9 A. Yes, I do.</p> <p>10 Q. And you believe that you have been prepared to</p> <p>11 speak to topics 4 and 7 at your deposition here today,</p> <p>12 correct?</p> <p>13 A. Yes.</p> <p>14 Q. So I'm asking you what is your understanding</p> <p>15 as the corporate designee for Irico Group and Irico Display</p> <p>16 as to the purpose of this exhibit as it relates to topics 4</p> <p>17 and 7?</p> <p>18 MR. PLUNKETT: Objection, vague.</p> <p>19 A. (Chinese spoken).</p> <p>20 BY MR. BENZ:</p> <p>21 Q. What was his answer?</p> <p>22 A. Please repeat the question.</p> <p>23 INTERPRETER: (Chinese spoken).</p> <p>24 A. Could you repeat your question one more time?</p> <p>25</p>

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<p style="text-align: right;">Page 114</p> <p>1 and recontinuing tomorrow, at 9 a.m.</p> <p>2 MR. PLUNKETT: Agreed.</p> <p>3 VIDEOGRAPHER: This is the end of media number 9,</p> <p>4 and volume I of the deposition of Wang Zhaojie. Going off</p> <p>5 the record. The time is 5.55.</p> <p>6 (Whereupon, the deposition adjourned at 5.55 pm)</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	<p style="text-align: right;">Page 116</p> <p>1</p> <p>2 CERTIFICATE OF DEPONENT</p> <p>3</p> <p>4 I, Wang Zhaojie, hereby certify that I have read the</p> <p>5 foregoing pages, numbered 1 through 115, of my deposition of</p> <p>6 testimony taken in these proceedings on Wednesday, March</p> <p>7 6th, 2019 and, with the exception of the changes listed on</p> <p>8 the next page and/or corrections, if any, find them to be a</p> <p>9 true and accurate transcription thereof.</p> <p>10</p> <p>11 Signed:</p> <p>12 Name: Wang Zhaojie</p> <p>13 Date:</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>
<p style="text-align: right;">Page 115</p> <p>1 CERTIFICATE OF COURT REPORTER</p> <p>2</p> <p>3 I, Bron Williams, an Accredited Real-time Reporter, hereby</p> <p>4 certify that the testimony of the witness Wang Zhaojie in</p> <p>5 the foregoing transcript, numbered pages 1 through 115,</p> <p>6 taken on this 6th day of March, 2019 was recorded by me in</p> <p>7 machine shorthand and was thereafter transcribed by me; and</p> <p>8 that the foregoing transcript is a true and accurate</p> <p>9 verbatim record of the said testimony.</p> <p>10</p> <p>11</p> <p>12 I further certify that I am not a relative, employee,</p> <p>13 counsel or financially involved with any of the parties to</p> <p>14 the within cause, nor am I an employee or relative of any</p> <p>15 counsel for the parties, nor am I in any way interested in</p> <p>16 the outcome of the within cause.</p> <p>17</p> <p>18</p> <p>19 Signed: <i>Bron Williams</i></p> <p>20 Name: Bron Williams</p> <p>21 Date:</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	<p style="text-align: right;">Page 117</p> <p>1</p> <p>2 ERRATA SHEET</p> <p>3 Case Name: In Re Cathode Ray Tube Antitrust</p> <p>4 Litigation</p> <p>5 Witness Name: Wang Zhaojie</p> <p>6 Date: 03/06/2019</p> <p>7 Page/Line From To</p> <p>8 ____/____</p> <p>9 ____/____</p> <p>10 ____/____</p> <p>11 ____/____</p> <p>12 ____/____</p> <p>13 ____/____</p> <p>14 ____/____</p> <p>15 ____/____</p> <p>16 ____/____</p> <p>17 ____/____</p> <p>18 Subscribed and sworn to before</p> <p>19 me this 6th day of March, 2019.</p> <p>20</p> <p>21 _____</p> <p>22 Wang Zhaojie</p> <p>23</p> <p>24</p> <p>25</p>

EXHIBIT 4

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
OAKLAND DIVISION

IN RE: CATHODE RAY TUBE (CRT)) MASTER FILE NO.
ANTITRUST LITIGATION) CV-07-5944 JST

-----)
)

THIS DOCUMENT RELATES TO:)
)

ALL INDIRECT PURCHASER ACTIONS)
ALL DIRECT PURCHASER ACTIONS)

)
DEFENDANTS.)

-----)

VIDEOTAPED DEPOSITION OF LI MIAO
VOLUME III
THURSDAY, MARCH 9, 2023
HONG KONG

FILE NO. SF 5759557

REPORTED BY MARK McCLURE, CRR
CAL CSR 12203

1 Q. Okay. In any event, the safety standard that 16:43:01
2 the tube was manufactured to would be reflected in the 16:43:08
3 model number? 16:43:12

4 A. Yes. 16:43:29

5 Q. I believe, yesterday, you referred to 16:43:32
6 something called the reinforcement band, is that right? 16:43:36

7 A. What did you say? 16:43:58

8 Q. Do you recall -- strike that. 16:44:02

9 Is there something called a reinforcement band 16:44:05
10 that's part of the manufacturing process of the tube? 16:44:08

11 A. It's called explosion-prevention band. 16:44:28

12 Q. Is that something that a customer would 16:44:33
13 specify, also? 16:44:36

14 A. The structure, the type and the manufacturing 16:44:37
15 processes regarding the explosion-prevention band are 16:45:00
16 very closely related to the safety standards. 16:45:05

17 Q. In your role as the plant chief, did you 16:45:26
18 communicate with Irico's customers? 16:45:34

19 A. We need to communicate with the users 16:45:35
20 regarding how to match the circuit with the tube when 16:46:03
21 they use our products. Also, we provide after-sales 16:46:08
22 services to our users after they purchase our products. 16:46:35

23 Q. What type of communications would you have 16:46:45
24 with customers before you manufactured a tube for them? 16:46:49

25 A. It's mainly the discussions regarding how to 16:46:55

1 match the circuitry with a certain tube. 16:47:13

2 Q. And then, was that part of your responsibility 16:47:18

3 as the plant chief, to speak with the customers? 16:47:22

4 A. Generally speaking, I would not handle that 16:47:27

5 directly. I have engineers who would communicate with 16:47:48

6 the customers regarding the design and providing 16:48:08

7 services. 16:48:12

8 Q. Okay. Would any other category of employee, 16:48:14

9 other than engineers, communicate with customers? 16:48:21

10 MR. CARTER: Object to form. 16:48:34

11 THE WITNESS: We would also send people to 16:48:42

12 provide guidance to the users as to the way to operate 16:49:13

13 our products after they started to use our products. 16:49:16

14 But that's only for the time when they just start to use 16:49:32

15 the products. After they have used the product for a 16:49:37

16 while, we will not provide such guidance anymore. 16:49:40

17 BY MR. BIRKHAUSER: 16:49:40

18 Q. What customers do you remember purchasing 16:49:47

19 Irico tubes while you were in Plant No. 1? 16:49:51

20 A. Almost all domestic TV makers have purchased 16:49:55

21 Irico tubes. Regarding the overseas purchasers, based 16:50:21

22 on what I remember, they were from Thailand, Britain, 16:51:05

23 Turkey, and either Russia or Belarus. I don't quite 16:51:10

24 remember. 16:51:20

25 Q. Do you recall any other countries that 16:51:21

1 purchased tubes manufactured in Plant 1? 16:51:25

2 MR. CARTER: Object to form. 16:51:30

3 THE WITNESS: From the perspective of 16:51:58

4 providing technical communication and customer services, 16:52:01

5 I don't recall other countries. 16:52:06

6 BY MR. BIRKHAEUSER: 16:52:06

7 Q. Do you know about customers that purchased 16:52:09

8 tubes from Irigo manufacturing facilities other than 16:52:16

9 Plant 1? 16:52:23

10 A. I don't understand the question. 16:52:40

11 Q. Do you know about customers that bought tubes 16:52:44

12 manufactured by other Irigo plants, other than Plant 1? 16:52:50

13 A. Plant No. 1 manufactured the tubes, and Irigo 16:53:00

14 also has Plant No. 2 and the factory of Irigo Display 16:53:41

15 Devices. They also manufacture the tubes. So it's 16:53:48

16 quite normal for the customers to purchase the tubes 16:53:51

17 from Plant No. 1, as well as from Plant No. 2 and Irigo 16:53:54

18 Display Devices. 16:54:03

19 It's also normal for the customers to purchase 16:54:03

20 the tubes from other manufacturers inside China, because 16:54:05

21 there are also other tube makers in China. That's also 16:54:09

22 quite normal. 16:54:13

23 Am I misunderstanding your question? 16:54:22

24 Q. Can you tell me the identity of customers 16:54:29

25 purchasing tubes from Plant 2? 16:54:32

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EXHIBIT 5

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9
10 **UNITED STATES DISTRICT COURT**
11 **NORTHERN DISTRICT OF CALIFORNIA**
12 **OAKLAND DIVISION**

13
14 IN RE: CATHODE RAY TUBE (CRT)
ANTITRUST LITIGATION

Master File No. 07-CV-5944-JST

MDL No. 1917

15
16 This Document Relates To:

17 *ALL DIRECT PURCHASER ACTIONS*

**DIRECT PURCHASER PLAINTIFFS'
SUPPLEMENTAL OBJECTIONS AND
RESPONSES TO DEFENDANTS IRICO
GROUP CORP. AND IRICO DISPLAY
DEVICES CO., LTD.'S SECOND SET
OF INTERROGATORIES TO DIRECT
PURCHASER PLAINTIFFS**

PROPOUNDING PARTIES: IRICO GROUP CORP.; IRICO DISPLAY DEVICES CO., LTD.

RESPONDING PARTIES: ARCH ELECTRONICS, INC.; CRAGO, D/B/A DASH COMPUTERS, INC.; MEIJER, INC.; MEIJER DISTRIBUTION, INC.; NATHAN MUCHNICK, INC.; PRINCETON DISPLAY TECHNOLOGIES, INC.; RADIO & TV EQUIPMENT, INC.; STUDIO SPECTRUM, INC.; WETTSTEIN AND SONS, INC. D/B/A WETTSTEIN'S

SET NO.: TWO

Pursuant to Rules 26 and 33 of the Federal Rules of Civil Procedure, Direct Purchaser Plaintiffs Arch Electronics, Inc.; Crago, d/b/a Dash Computers, Inc.; Meijer, Inc.; Meijer Distribution, Inc.; Nathan Muchnick, Inc.; Princeton Display Technologies, Inc.; Radio & TV Equipment, Inc.; Studio Spectrum, Inc.; and Wettstein and Sons, Inc. d/b/a Wettstein's (together, "Plaintiffs"), by their attorneys, hereby provide the following objections to Defendants Irico Group Corp. and Irico Display Devices Co., Ltd.'s Second Set of Interrogatories to Direct Purchaser Plaintiffs (the "Interrogatories") as follows:

GENERAL OBJECTIONS

Each of the following objections is incorporated by reference into each of the responses herein:

1. Plaintiffs and their counsel have not completed their (1) investigation of the facts relating to this case, (2) discovery in this action, or (3) preparation for trial. The following responses are therefore based upon information known at this time and are provided without prejudice to Plaintiffs' right to supplement these responses prior to trial or to produce evidence based on subsequently discovered information. Likewise, Plaintiffs' responses are based upon, and therefore limited by, Plaintiffs' present knowledge and recollection, and consequently, Plaintiffs reserve the right to make any changes to these responses if it appears at any time that inadvertent errors or omissions have been made.

2. Plaintiffs generally object to the Interrogatories, including the Instructions and Definitions, on the ground that they purport to enlarge, expand or alter in any way the plain meaning and scope of any interrogatory or to impose any obligations on Plaintiffs' responses in

1 excess of those required by the Federal Rules of Civil Procedure. Plaintiffs will respond to these
2 Interrogatories in accordance with their understanding of the obligations imposed by the Federal
3 Rules of Civil Procedure.

4 3. Plaintiffs object to the Interrogatories, including the Instructions and Definitions, on
5 the ground that the information sought is protected by the attorney-client privilege, the attorney
6 work product doctrine, the settlement privilege, the mediation privilege or is otherwise privileged
7 and/or immune from discovery. By responding to these Interrogatories, Plaintiffs do not waive,
8 intentionally or otherwise, any attorney-client privilege, any settlement privilege, any mediation
9 privilege, attorney work-product or any other privilege, immunity or other protection that may be
10 asserted to protect any information from disclosure. Accordingly, any response or production of
11 documents or disclosure of information inconsistent with the foregoing is wholly inadvertent and
12 shall not constitute a waiver of any such privilege, immunity or other applicable protection.

13 4. Plaintiffs object to these Interrogatories on the ground that they are compound,
14 conjunctive or disjunctive.

15 5. Plaintiffs object to the Interrogatories on the ground that they duplicate other
16 requests, in whole or in part, made in MDL No. 1917 in violation of the Court's Order Re
17 Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs will not
18 reproduce any material that has been previously produced by another party to MDL No. 1917. *See*
19 Case Management Order, 2 (Feb. 16, 2021) (ECF No. 5907).

20 6. Plaintiffs object to the Interrogatories on the ground that they are overly broad and
21 unduly burdensome.

22 7. Plaintiffs object to the Interrogatories on the ground that they are vague, ambiguous,
23 redundant, harassing or oppressive.

24 8. Plaintiffs object to the Interrogatories on the ground that they require Plaintiffs to
25 draw legal conclusions.

26 9. Plaintiffs object to the Interrogatories on the ground that the information requested
27 is neither relevant nor proportional to the needs of the case.

28 10. Plaintiffs object to the Interrogatories on the ground that they, or any portion of

1 them, seek production of any information within the possession, custody, or control of any
2 Defendant, or of publicly available information such that the information is obtainable from some
3 other source that is more convenient, less burdensome or less expensive, or the production of the
4 information will impose undue burden, inconvenience, or expense upon Plaintiffs.

5 11. Plaintiffs reserve the right to modify their allegations based on additional discovery,
6 additional analysis of existing discovery, discovery not yet completed and/or expert discovery, and
7 Plaintiffs reserve the right to supplement and/or delete the responses given in light of further
8 evidence and further analysis of present and subsequently acquired evidence.

9 12. In addition, in accordance with the Federal Rules of Civil Procedure, Plaintiffs
10 reserve the right to introduce evidence not yet identified herein supporting Plaintiffs' allegations,
11 including evidence that Plaintiffs expect to further develop through the course of discovery and
12 expert analysis.

13 13. In providing responses to the Interrogatories, Plaintiffs reserve all objections as to
14 competency, relevance, materiality, privilege, or admissibility as evidence in any subsequent
15 proceeding in, or trial of, this or any other action for any purpose whatsoever.

16 14. No incidental or implied admissions are intended in these responses. Plaintiffs'
17 response to all or any part of any interrogatory should not be taken as an admission that: (a)
18 Plaintiffs accept or admit the existence of any fact(s) set forth or assumed by the interrogatory; or
19 (b) Plaintiffs have in their possession, custody or control documents or information responsive to
20 that interrogatory; or (c) documents or information responsive to that interrogatory exist. Plaintiffs'
21 response to all or any part of an interrogatory also is not intended to be, and shall not be, a waiver
22 by Plaintiffs of all or any part of its objection(s) to that interrogatory.

23 15. Plaintiffs object to the Interrogatories on the ground that the cumulative requests by
24 Defendants and Co-Conspirators in this litigation exceed the permissible number set forth in the
25 Federal Rules.

26 **OBJECTIONS TO CERTAIN DEFINITIONS AND INSTRUCTIONS**

27 1. Plaintiffs object to the definition of "Complaint" as vague and ambiguous. Plaintiffs
28 understand this definition to refer to DPPs' Consolidated Amended Complaint at ECF No. 436 and

1 as modified by the Stipulation and Order at ECF No. 996.

2 2. Plaintiffs object to the definition of “Co-Conspirator(s)” as vague and ambiguous.
3 Paragraphs 81–84 of the Complaint do not enumerate entities. Plaintiffs understand this definition
4 to refer to persons or entities described in Paragraphs 81–84 of the Complaint.

5 3. Plaintiffs object to the definition of “CRT Product(s)” as vague and ambiguous.
6 Plaintiffs understand “CRT Product(s)” to have the same meaning as the definition contained in
7 Paragraph 1 of the Complaint.

8 4. Plaintiffs object to the definition of “Defendant(s)” as vague and ambiguous.
9 Paragraphs 24–80 of the Complaint include entities other than Defendants. Plaintiffs further object
10 to the definition of “Defendant(s)” to the extent that it excludes the Mitsubishi and Thomson
11 Defendants in MDL No. 1917.

12 5. Plaintiffs object to the definition of “Document(s)” on the grounds that it is
13 overbroad boilerplate that includes irrelevant documents, such as “package inserts or other
14 information accompanying medications.” Plaintiffs further object to the extent that the definition
15 exceeds the scope of the Federal Rules of Civil Procedure.

16 6. Plaintiffs object to the definitions of “Identity” and “Identify” (Definitions J and K)
17 as vague and ambiguous.

18 7. Plaintiffs object to the definition of “Person” as vague and ambiguous as to the
19 distinction between “means” and “and includes.”

20 8. Plaintiffs object to the definition of “Testimony” as vague and ambiguous as to the
21 meaning of “any other percipient witness testimony.”

22 9. Plaintiffs object to the definition of “You” and “Your” as vague and ambiguous as it
23 relies on the undefined, capitalized term “Plaintiffs.” If “Plaintiffs” is intended to mean the parties
24 identified as “Responding Parties” in the Requests, Plaintiffs object to the definition as overbroad
25 in seeking discovery of class members who are not currently serving as Named Plaintiffs and have
26 not served as Class Representatives. Plaintiffs object on the grounds that this definition seeks the
27 production of documents outside Plaintiffs’ possession, custody, and control. Plaintiffs further
28 object on the ground that attorneys and agents are included in this definition, and any response or

1 production of documents that may subsequently occur pursuant to these Requests shall not include
 2 any documents protected by the attorney-client privilege, work product doctrine, the settlement
 3 privilege, or any other applicable privileges or doctrines. Plaintiffs further object to this definition
 4 to the extent that it refers to any entity other than Plaintiffs.

5 10. Plaintiffs object to the Instructions to the extent they seek to expand the
 6 requirements of the Federal Rules of Civil Procedure. Plaintiffs will respond in accordance with the
 7 Federal Rules.

8 **RESPONSES**

9 **INTERROGATORY NO. 1**

10 If Your response to any Request for Admission was anything other than an unqualified
 11 admission, separately for each Request for Admission:

- 12 (a) state the number of the request for admission;
- 13 (b) state all facts upon which You base Your response;
- 14 (c) Identify all Evidence upon which You intend to rely to support Your response; and
- 15 (d) Identify each Person who has knowledge of the facts upon which You base Your
 16 response.

17 **RESPONSE TO INTERROGATORY NO. 1**

18 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 19 also incorporate their objections to this RFA. Plaintiffs object to this interrogatory on the grounds
 20 that it is compound in that it includes several separate interrogatories in one interrogatory.
 21 Plaintiffs further object to this interrogatory as well as Defendants Irico Group Corp. and Irico
 22 Display Devices Co., Ltd.'s First Set of Requests for Admission to Direct Purchaser Plaintiffs
 23 ("RFAs") to which it refers on the grounds that it is a premature contention interrogatory in seeking
 24 "all facts" and "all Evidence." Discovery remains open for Plaintiffs until May 17, 2022. In
 25 addition, the Irico Defendants have failed to make complete discovery regarding the subject matter
 26 of the RFAs, including their sales during the class period, and their contacts with their alleged
 27 coconspirators. Plaintiffs further object to this interrogatory on the grounds that the Irico
 28 Defendants have destroyed or otherwise unlawfully failed to preserve substantial evidence in this

1 case, including without limitation evidence of their U.S. sales and their participation in
2 conspiratorial meetings and agreements. Plaintiffs further object to this interrogatory on the
3 grounds that it is overbroad in seeking “each Person” with knowledge of the facts. Plaintiffs further
4 object on the grounds that this interrogatory requires Plaintiffs to consult multiple documents in
5 order to understand the question. Plaintiffs further object to this interrogatory on the grounds that
6 the definition of “Evidence From Other Parties” in the RFAs is vague, ambiguous, and misleading,
7 including in that the Irico Defendants have produced documents it obtained or contends it obtained
8 from other parties, including related parties it contends are separate entities; and that it depends
9 on/requires the resolution of disputed issues. *See, e.g.,* Direct Purchaser Pls.’ Opp. to the Irico
10 Defs.’ Am. Mots. to Dismiss Claims of Direct Purchaser Pls. for Lack of Subject Matter
11 Jurisdiction at 12–14 (ECF No. 5640) (Apr. 1, 2019). Plaintiffs further object to this interrogatory
12 on the grounds that the definition of “Evidence From Other Parties” in the RFAs exceeds the scope
13 of Rule 36(a)(1) of the Federal Rules of Civil Procedure. Plaintiffs incorporate by this reference all
14 objections made in their response to the RFAs served herewith.

15 Subject to and without waiving the foregoing objections, Plaintiffs respond as follows:

16 *REQUEST FOR ADMISSION NO. 1: Admit that You have no Evidence From Other Parties that*
17 *Irico attended any Glass Meetings as defined in Paragraph 141 of the Complaint.*

18 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
19 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
20 ground that the term “Evidence From Other Parties” is vague, ambiguous, and misleading,
21 including that the Irico Defendants have produced documents it obtained or contends it obtained
22 from other parties, including related parties it contends are separate entities; and that it depends
23 on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory on the
24 ground that the term “Glass Meetings as defined in Paragraph 141 of the Complaint” is vague,
25 ambiguous and misleading because “Glass Meetings” are not “defined” in paragraph 141; rather
26 the Complaint alleges that some group meetings “became known as Glass Meetings” and describes
27 those meetings in various paragraphs in the Complaint, including paragraph 141 (*see, e.g.,* ¶¶ 140,
28 142–175). Plaintiffs further object to this Interrogatory on the ground that it duplicates other

1 requests, in whole or in part, made in MDL No. 1917, in violation of the Court’s Order Re
2 Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to
3 this Interrogatory as improperly seeking, in contravention of well-established legal principles, to
4 dismember the overall conspiracy in which Irico participated to focus on its separate parts, instead
5 of looking at it as a whole, Order Adopting Report and Recommendations on LG Defendants
6 Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray*
7 *Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If
8 ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not
9 appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged
10 conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial
11 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
12 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

13 Without waiving the foregoing objections, Plaintiffs respond as follows:

14 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
15 the conspirators including group meetings of conspirators, some of which were referred to as
16 “Glass Meetings,” bilateral meetings between two conspirators, as well as email, telephone and
17 other communications between conspirators. While discovery is continuing and Plaintiffs expect to
18 discover additional conspiratorial contacts, the Irico Defendants participated in over one hundred
19 conspiratorial contacts including glass, group and bilateral meetings, telephone and email
20 communications, and other contacts with its coconspirators.

21 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
22 evidence of their participation in over 100 meetings with their co-conspirators and have provided
23 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
24 the Irico Defendants with various documentation (including meeting notes produced by other
25 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
26 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
27 attendance on the Irico Defendants’ behalf at “many, many” competitor meetings, and admitting
28 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both

1 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
 2 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
 3 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
 4 participants, among other things, exchanged competitively sensitive information including, e.g.,
 5 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
 6 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
 7 and compliance with previous agreements; discussed anticipated future market conditions; and
 8 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
 9 Meetings."

10 Plaintiffs direct the Irico Defendants to the following documents: CHU00030661,
 11 CHU00030665, CHU00030679, CHU00030684, CHU00030688, CHU00016621, CHU00016622,
 12 CHU00030692, CHU00030695, CHU00030705, CHU00030734, CHU00030752, SDCRT-
 13 0086599, CHU00030777, CHU00029050, CHU00030797, SDCRT-0086672, CHU00030819,
 14 CHU00030823, CHU00030827, CHU00030843, SDCRT-0086698, CHU00029046,
 15 CHU00030881, CHU00030941, CHU00030946, CHU00030953, CHU00030973, CHU00030992,
 16 CHU00031002, CHU00031018, CHU00029110, CHU00031032, CHU00031040, CHU00031044,
 17 CHU00031070, CHU00031088, CHU00031092, CHU00031107, CHU00031113, SDCRT-
 18 0087340, SDCRT-0087694, SDCRT-0087700, SDCRT-0006674, BMCC-CRT000142063,
 19 SDCRT-0090225, SDCRT-0090233, BMCC-CRT000540532, SDCRT-0091409, SDCRT-
 20 0091569, SDCRT-0091573, SDCRT-0091584, SDCRT-0091589, SDCRT-0091980, SDCRT-
 21 0091925, SDCRT-0091942, SDCRT-0091950, CHU00725770, SDCRT-0091957, CHU00102751,
 22 CHU00102752, CHU00102863, CHU00102864, CHU00447509, CHU00447510, BMCC-
 23 CRT000105586, SDCRT-0105131, CHU00029131, CHU00029138, IRI-CRT-00024212 to 15.

24 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

25 Plaintiffs believe the following individuals have knowledge relating to the foregoing:

26 All attendees identified in any of the meetings identified in the Binder Documents or the
 27 other documents identified above; all Irico individuals previously identified in any discovery
 28 response relating to contacts with competitors and co-conspirators.

1 *REQUEST NO. 2: Admit that You have no Evidence From Other Parties that Irico attended any*
 2 *Glass Meetings as defined in Paragraph 32 of the Johnson Report.*

3 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 4 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
 5 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
 6 misleading, including that the Irico Defendants have produced documents it obtained or contends it
 7 obtained from other parties, including related parties it contends are separate entities; and that it
 8 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
 9 on the ground that the term “Glass Meeting as defined in Paragraph 32 of the Johnson Report” is
 10 vague, ambiguous and misleading because “Glass Meetings” are not “defined” there; rather the
 11 Johnson Report describes “Glass Meetings” in several other paragraphs, as well (*see, e.g., ¶¶ 33–*
 12 *51, 74*). Plaintiffs further object to this Interrogatory on the ground that it duplicates other requests,
 13 in whole or in part, made in MDL No. 1917, in violation of the Court’s Order Re Discovery and
 14 Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this
 15 Interrogatory as improperly seeking, in contravention of well-established legal principles, to
 16 dismember the overall conspiracy in which Irico participated to focus on its separate parts, instead
 17 of looking at it as a whole, Order Adopting Report and Recommendations on LG Defendants
 18 Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray*
 19 *Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If
 20 ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not
 21 appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged
 22 conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial
 23 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
 24 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

25 Without waiving the foregoing objections, Plaintiffs respond as follows:

26 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
 27 the conspirators including group meetings of conspirators, some of which were referred to as
 28 “Glass Meetings,” bilateral meetings between two conspirators, as well as email, telephone and

1 other communications between conspirators. While discovery is continuing and Plaintiffs expect to
2 discover additional conspiratorial contacts, the Irico Defendants participated in over one hundred
3 conspiratorial contacts including glass, group and bilateral meetings, telephone and email
4 communications, and other contacts with its coconspirators.

5 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
6 evidence of their participation in over 100 meetings with their co-conspirators and have provided
7 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
8 the Irico Defendants with various documentation (including meeting notes produced by other
9 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
10 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
11 attendance on the Irico Defendants' behalf at "many, many" competitor meetings, and admitting
12 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
13 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
14 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
15 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
16 participants, among other things, exchanged competitively sensitive information including, e.g.,
17 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
18 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
19 and compliance with previous agreements; discussed anticipated future market conditions; and
20 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
21 Meetings."

22 Plaintiffs direct the Irico Defendants to the following documents: CHU00030661,
23 CHU00030665, CHU00030679, CHU00030684, CHU00030688, CHU00016621, CHU00016622,
24 CHU00030692, CHU00030695, CHU00030705, CHU00030734, CHU00030752, SDCRT-
25 0086599, CHU00030777, CHU00029050, CHU00030797, SDCRT-0086672, CHU00030819,
26 CHU00030823, CHU00030827, CHU00030843, SDCRT-0086698, CHU00029046,
27 CHU00030881, CHU00030941, CHU00030946, CHU00030953, CHU00030973, CHU00030992,
28 CHU00031002, CHU00031018, CHU00029110, CHU00031032, CHU00031040, CHU00031044,

CHU00031070, CHU00031088, CHU00031092, CHU00031107, CHU00031113, SDCRT-0087340, SDCRT-0087694, SDCRT-0087700, SDCRT-0006674, BMCC-CRT000142063, SDCRT-0090225, SDCRT-0090233, BMCC-CRT000540532, SDCRT-0091409, SDCRT-0091569, SDCRT-0091573, SDCRT-0091584, SDCRT-0091589, SDCRT-0091980, SDCRT-0091925, SDCRT-0091942, SDCRT-0091950, CHU00725770, SDCRT-0091957, CHU00102751, CHU00102752, CHU00102863, CHU00102864, CHU00447509, CHU00447510, BMCC-CRT000105586, SDCRT-0105131, CHU00029131, CHU00029138, IRI-CRT-00024212 to 15.

See also Plaintiffs' response to Interrogatory No. 3, *infra*.

Plaintiffs believe the following individuals have knowledge relating to the foregoing:

All attendees identified in any of the meetings identified in the Binder Documents or the other documents identified above; all Irico individuals previously identified in any discovery response relating to contacts with competitors and co-conspirators.

REQUEST NO. 3: Admit that You have no Evidence From Other Parties that Irico attended any Green Meetings as defined in Paragraph 141 of the Complaint.

Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the ground that the term "Evidence From Other Parties" in the RFAs is vague, ambiguous, and misleading, including that the Irico Defendants have produced documents it obtained or contends it obtained from other parties, including related parties it contends are separate entities; and that it depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory on the ground that the term "Green Meetings as defined in Paragraph 141 of the Complaint" is vague, ambiguous and misleading because "Green Meetings" are not "defined" in paragraph 141; rather the Complaint describes those meetings in various paragraphs in the Complaint, including paragraph 141 (*see, e.g., ¶¶ 140, 142–175*). Plaintiffs further object to this Interrogatory on the ground that it duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the Court's Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of

1 well-established legal principles, to dismember the overall conspiracy in which Irico participated to
2 focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and
3 Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct
4 Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20,
5 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on summary
6 judgment motion is not appropriate, still less is it appropriate in discovery.”), and improperly
7 seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order Denying
8 Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In*
9 *re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

10 Without waiving the foregoing objections, Plaintiffs respond as follows:

11 See Plaintiffs’ responses for RFAs Nos. 1 and 2, *supra*.

12 Plaintiffs direct the Irico Defendants to the following documents: TSA-CRT00156567,
13 TSA-CRT00156568.

14
15 *REQUEST NO. 4: Admit that You have no Evidence From Other Parties that Irico attended any*
16 *Green Meetings as defined in Paragraph 37 of the Johnson Report.*

17 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
18 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
19 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
20 misleading, including that the Irico Defendants have produced documents it obtained or contends it
21 obtained from other parties, including related parties it contends are separate entities; and that it
22 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
23 on the ground that the term “Green Meeting as defined in Paragraph 37 of the Johnson Report” is
24 vague, ambiguous and misleading because “Green Meetings” are not “defined” there. Plaintiffs
25 further object to this Interrogatory on the ground that it duplicates other requests, in whole or in
26 part, made in MDL No. 1917, in violation of the Court’s Order Re Discovery and Case
27 Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory
28 as improperly seeking, in contravention of well-established legal principles, to dismember the

1 overall conspiracy in which Irico participated to focus on its separate parts, instead of looking at it
 2 as a whole, Order Adopting Report and Recommendations on LG Defendants Motion to Compel
 3 Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT)*
 4 *Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an
 5 alleged conspiracy at trial or on summary judgment motion is not appropriate, still less is it
 6 appropriate in discovery.”), and improperly seeking “to carve the alleged conspiracy into a number
 7 of mini-conspiracies.” Order Denying Defendants’ Motions for Partial Summary Judgment
 8 Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No.
 9 1827 (Nov. 4, 2011) (ECF No. 4097).

10 Without waiving the foregoing objections, Plaintiffs respond as follows:

11 See Plaintiffs’ responses for RFAs Nos. 1 and 2, *supra*.

12 Plaintiffs direct the Irico Defendants to the following documents: TSA-CRT00156567,
 13 TSA-CRT00156568.

14
 15 *REQUEST NO. 5: Admit that You have no Evidence From Other Parties that Irico attended any*
 16 *Top Meetings as defined in Paragraph 141 of the Complaint.*

17 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 18 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
 19 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
 20 misleading, including that the Irico Defendants have produced documents it obtained or contends it
 21 obtained from other parties, including related parties it contends are separate entities; and that it
 22 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
 23 on the ground that the term “Top Meetings as defined in Paragraph 141 of the Complaint” is vague,
 24 ambiguous and misleading because “Top Meetings” are not “defined” in paragraph 141; rather the
 25 Complaint alleges that some group meetings “became known as Glass Meetings” and describes
 26 those meetings in various paragraphs in the Complaint, including paragraph 141 (*see, e.g., ¶¶* 140,
 27 142–175). Plaintiffs further object to this Interrogatory on the ground that it duplicates other
 28 requests, in whole or in part, made in MDL No. 1917, in violation of the Court’s Order Re

1 Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to
2 this Interrogatory as improperly seeking, in contravention of well-established legal principles, to
3 dismember the overall conspiracy in which Irico participated to focus on its separate parts, instead
4 of looking at it as a whole, Order Adopting Report and Recommendations on LG Defendants
5 Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray*
6 *Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If
7 ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not
8 appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged
9 conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial
10 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
11 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

12 Without waiving the foregoing objections, Plaintiffs respond as follows:

13 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
14 the conspirators including group meetings of conspirators, some of which were referred to as
15 “Glass Meetings,” including “Top Meetings,” bilateral meetings between two conspirators, as well
16 as email, telephone and other communications between conspirators. While discovery is continuing
17 and Plaintiffs expect to discover additional conspiratorial contacts, the Irico Defendants
18 participated in over one hundred conspiratorial contacts including glass, group and bilateral
19 meetings, telephone and email communications, and other contacts with its coconspirators.

20 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
21 evidence of their participation in over 100 meetings with their co-conspirators and have provided
22 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
23 the Irico Defendants with various documentation (including meeting notes produced by other
24 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
25 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
26 attendance on the Irico Defendants’ behalf at “many, many” competitor meetings, and admitting
27 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
28 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group

1 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
2 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
3 participants, among other things, exchanged competitively sensitive information including, e.g.,
4 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
5 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
6 and compliance with previous agreements; discussed anticipated future market conditions; and
7 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
8 Meetings."

9 Plaintiffs direct the Irico Defendants to the following documents: CHU00030688,
10 CHU00016621, CHU00016622, SDCRT-0087340, SDCRT-0090225, BMCC-CRT000540532,
11 SDCRT-0091569, SDCRT-0091589, SDCRT-0091980, SDCRT-0091925, SDCRT-0091950,
12 CHU00102751, CHU00102752, CHU00102863, CHU00102864, CHU00447509, CHU00447510,
13 IRI-CRT-00024212 to 15.

14 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

15 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
16 All attendees identified in any of the meetings identified in the Binder Documents or the other
17 documents identified above; all Irico individuals previously identified in any discovery response
18 relating to contacts with competitors and co-conspirators.

19
20 *REQUEST NO. 6: Admit that You have no Evidence From Other Parties that Irico attended any*
21 *Top Meetings as defined in Paragraph 32 of the Johnson Report.*

22 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
23 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
24 ground that the term "Evidence From Other Parties" in the RFAs is vague, ambiguous, and
25 misleading, including that the Irico Defendants have produced documents it obtained or contends it
26 obtained from other parties, including related parties it contends are separate entities; and that it
27 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
28 on the ground that the term "Top Meetings as defined in Paragraph 32 of the Johnson Report" is

1 vague, ambiguous and misleading because “Glass Meetings” including “Top Meetings” are not
2 “defined” there; rather the Johnson Report describes “Glass Meetings” including “Top Meetings”
3 in several other paragraphs, as well (*see, e.g.*, ¶¶ 33–51, 74). Plaintiffs further object to this
4 Interrogatory on the ground that it duplicates other requests, in whole or in part, made in MDL No.
5 1917, in violation of the Court’s Order Re Discovery and Case Management Protocol (April 2,
6 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory as improperly seeking, in
7 contravention of well-established legal principles, to dismember the overall conspiracy in which
8 Irico participated to focus on its separate parts, instead of looking at it as a whole, Order Adopting
9 Report and Recommendations on LG Defendants Motion to Compel Responses to Interrogatories
10 by Direct Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917
11 (Aug. 20, 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on
12 summary judgment motion is not appropriate, still less is it appropriate in discovery.”), and
13 improperly seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order
14 Denying Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity
15 at 1–2, *In re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No.
16 4097).

17 Without waiving the foregoing objections, Plaintiffs respond as follows:

18 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
19 the conspirators including group meetings of conspirators, some of which were referred to as
20 “Glass Meetings,” including “Top Meetings,” bilateral meetings between two conspirators, as well
21 as email, telephone and other communications between conspirators. While discovery is continuing
22 and Plaintiffs expect to discover additional conspiratorial contacts, the Irico Defendants
23 participated in over one hundred conspiratorial contacts including glass, group and bilateral
24 meetings, telephone and email communications, and other contacts with its coconspirators.

25 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
26 evidence of their participation in over 100 meetings with their co-conspirators and have provided
27 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
28 the Irico Defendants with various documentation (including meeting notes produced by other

1 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
2 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
3 attendance on the Irico Defendants' behalf at "many, many" competitor meetings, and admitting
4 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
5 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
6 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
7 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
8 participants, among other things, exchanged competitively sensitive information including, e.g.,
9 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
10 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
11 and compliance with previous agreements; discussed anticipated future market conditions; and
12 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
13 Meetings."

14 Plaintiffs direct the Irico Defendants to the following documents: CHU00030688,
15 CHU00016621, CHU00016622, SDCRT-0087340, SDCRT-0090225, BMCC-CRT000540532,
16 SDCRT-0091569, SDCRT-0091589, SDCRT-0091980, SDCRT-0091925, SDCRT-0091950,
17 CHU00102751, CHU00102752, CHU00102863, CHU00102864, CHU00447509, CHU00447510,
18 IRI-CRT-00024212 to 15.

19 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

20 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
21 All attendees identified in any of the meetings identified in the Binder Documents or the other
22 documents identified above; all Irico individuals previously identified in any discovery response
23 relating to contacts with competitors and co-conspirators.

24
25 *REQUEST NO. 7: Admit that You have no Evidence From Other Parties that Irico attended any*
26 *Management Meetings as defined in Paragraph 141 of the Complaint.*

27 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
28 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the

1 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
2 misleading, including that the Irico Defendants have produced documents it obtained or contends it
3 obtained from other parties, including related parties it contends are separate entities; and that it
4 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
5 on the ground that the term “Management Meetings as defined in Paragraph 141 of the Complaint”
6 is vague, ambiguous and misleading because “Management Meetings” are not “defined” in
7 paragraph 141; rather the Complaint alleges that some group meetings “became known as Glass
8 Meetings” and describes those meetings in various paragraphs in the Complaint, including
9 paragraph 141 (*see, e.g.*, ¶¶ 140, 142–175). Plaintiffs further object to this Interrogatory on the
10 ground that it duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of
11 the Court’s Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128).
12 Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of well-
13 established legal principles, to dismember the overall conspiracy in which Irico participated to
14 focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and
15 Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct
16 Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20,
17 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on summary
18 judgment motion is not appropriate, still less is it appropriate in discovery.”), and improperly
19 seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order Denying
20 Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In*
21 *re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

22 Without waiving the foregoing objections, Plaintiffs respond as follows:

23 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
24 the conspirators including group meetings of conspirators, some of which were referred to as
25 “Glass Meetings,” including “Management Meetings,” bilateral meetings between two
26 conspirators, as well as email, telephone and other communications between conspirators. While
27 discovery is continuing and Plaintiffs expect to discover additional conspiratorial contacts, the Irico
28 Defendants participated in over one hundred conspiratorial contacts including glass, group and

1 bilateral meetings, telephone and email communications, and other contacts with its coconspirators.

2 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
3 evidence of their participation in over 100 meetings with their co-conspirators and have provided
4 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
5 the Irico Defendants with various documentation (including meeting notes produced by other
6 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
7 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
8 attendance on the Irico Defendants' behalf at "many, many" competitor meetings, and admitting
9 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
10 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
11 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
12 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
13 participants, among other things, exchanged competitively sensitive information including, e.g.,
14 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
15 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
16 and compliance with previous agreements; discussed anticipated future market conditions; and
17 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
18 Meetings."

19 Plaintiffs direct the Irico Defendants to the following documents: CHU00030665,
20 CHU00030679, CHU00030684, CHU00030692, CHU00030695, CHU00030705, CHU00030752,
21 SDCRT-0086599, CHU00029050, CHU00030797, SDCRT-0086672, CHU00030819,
22 CHU00030823, CHU00030827, CHU00030843, SDCRT-0086698, CHU00029046,
23 CHU00030941, CHU00030946, CHU00030953, CHU00030973, CHU00031018, CHU00029110,
24 CHU00031032, CHU00031070, CHU00031088, CHU00031092, CHU00031113, SDCRT-
25 0087694M, SDCRT-0087700, SDCRT-0006674, BMCC-CRT000142063, SDCRT-0091409,
26 SDCRT-0091573, SDCRT-0091584, SDCRT-0091942, SDCRT-0091957, BMCC-
27 CRT000105586, SDCRT-0105131, CHU00029131, CHU00029138, IRI-CRT-00024212 to 15.

28 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

1 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
2 All attendees identified in any of the meetings identified in the Binder Documents or the other
3 documents identified above; all Irico individuals previously identified in any discovery response
4 relating to contacts with competitors and co-conspirators.

5
6 *REQUEST NO. 8: Admit that You have no Evidence From Other Parties that Irico attended any*
7 *Management Meetings as defined in Paragraph 32 of the Johnson Report.*

8 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
9 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
10 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
11 misleading, including that the Irico Defendants have produced documents it obtained or contends it
12 obtained from other parties, including related parties it contends are separate entities; and that it
13 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
14 on the ground that the term “Management Meetings as defined in Paragraph 32 of the Johnson
15 Report” is vague, ambiguous and misleading because “Glass Meetings” including “Management
16 Meetings” are not “defined” there; rather the Johnson Report describes “Glass Meetings” including
17 “Management Meetings” in several other paragraphs, as well (*see, e.g., ¶¶ 33–51, 74*). Plaintiffs
18 further object to this Interrogatory on the ground that it duplicates other requests, in whole or in
19 part, made in MDL No. 1917, in violation of the Court’s Order Re Discovery and Case
20 Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory
21 as improperly seeking, in contravention of well-established legal principles, to dismember the
22 overall conspiracy in which Irico participated to focus on its separate parts, instead of looking at it
23 as a whole, Order Adopting Report and Recommendations on LG Defendants Motion to Compel
24 Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT)*
25 *Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an
26 alleged conspiracy at trial or on summary judgment motion is not appropriate, still less is it
27 appropriate in discovery.”), and improperly seeking “to carve the alleged conspiracy into a number
28 of mini-conspiracies.” Order Denying Defendants’ Motions for Partial Summary Judgment

1 Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No.
2 1827 (Nov. 4, 2011) (ECF No. 4097).

3 Without waiving the foregoing objections, Plaintiffs respond as follows:

4 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
5 the conspirators including group meetings of conspirators, some of which were referred to as
6 “Glass Meetings,” including “Management Meetings,” bilateral meetings between two
7 conspirators, as well as email, telephone and other communications between conspirators. While
8 discovery is continuing and Plaintiffs expect to discover additional conspiratorial contacts, the Irico
9 Defendants participated in over one hundred conspiratorial contacts including glass, group and
10 bilateral meetings, telephone and email communications, and other contacts with its coconspirators.

11 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
12 evidence of their participation in over 100 meetings with their co-conspirators and have provided
13 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
14 the Irico Defendants with various documentation (including meeting notes produced by other
15 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
16 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
17 attendance on the Irico Defendants’ behalf at “many, many” competitor meetings, and admitting
18 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
19 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
20 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
21 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
22 participants, among other things, exchanged competitively sensitive information including, e.g.,
23 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
24 shares, customer allocation, production levels and other matters; discussed co-conspirator’s sales
25 and compliance with previous agreements; discussed anticipated future market conditions; and
26 discussed pretexts to be used to justify price increase and thus would have been considered “Glass
27 Meetings.”

28 Plaintiffs direct the Irico Defendants to the following documents: CHU00030665,

1 CHU00030679, CHU00030684, CHU00030692, CHU00030695, CHU00030705, CHU00030752,
 2 SDCRT-0086599, CHU00029050, CHU00030797, SDCRT-0086672, CHU00030819,
 3 CHU00030823, CHU00030827, CHU00030843, SDCRT-0086698, CHU00029046,
 4 CHU00030941, CHU00030946, CHU00030953, CHU00030973, CHU00031018, CHU00029110,
 5 CHU00031032, CHU00031070, CHU00031088, CHU00031092, CHU00031113, SDCRT-
 6 0087694M, SDCRT-0087700, SDCRT-0006674, BMCC-CRT000142063, SDCRT-0091409,
 7 SDCRT-0091573, SDCRT-0091584, SDCRT-0091942, SDCRT-0091957, BMCC-
 8 CRT000105586, SDCRT-0105131, CHU00029131, CHU00029138, IRI-CRT-00024212 to 15.

9 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

10 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
 11 All attendees identified in any of the meetings identified in the Binder Documents or the other
 12 documents identified above; all Irico individuals previously identified in any discovery response
 13 relating to contacts with competitors and co-conspirators.

14
 15 *REQUEST NO. 9: Admit that You have no Evidence From Other Parties that Irico attended any*
 16 *Working Level Meetings as defined in Paragraph 141 of the Complaint.*

17 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 18 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
 19 ground that the term "Evidence From Other Parties" in the RFAs is vague, ambiguous, and
 20 misleading, including that the Irico Defendants have produced documents it obtained or contends it
 21 obtained from other parties, including related parties it contends are separate entities; and that it
 22 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
 23 on the ground that the term "Working Level Meetings as defined in Paragraph 141 of the
 24 Complaint" is vague, ambiguous and misleading because "Working Level Meetings" are not
 25 "defined" in paragraph 141; rather the Complaint alleges that some group meetings "became
 26 known as Glass Meetings" and describes those meetings in various paragraphs in the Complaint,
 27 including paragraph 141 (*see, e.g., ¶¶ 140, 142–175*). Plaintiffs further object to this Interrogatory
 28 on the ground that it duplicates other requests, in whole or in part, made in MDL No. 1917, in

1 violation of the Court's Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF
2 No. 1128). Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of
3 well-established legal principles, to dismember the overall conspiracy in which Irico participated to
4 focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and
5 Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct
6 Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20,
7 2014) (ECF No. 2747) ("If 'compartmentalizing' an alleged conspiracy at trial or on summary
8 judgment motion is not appropriate, still less is it appropriate in discovery."), and improperly
9 seeking "to carve the alleged conspiracy into a number of mini-conspiracies." Order Denying
10 Defendants' Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In*
11 *re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

12 Without waiving the foregoing objections, Plaintiffs respond as follows:

13 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
14 the conspirators including group meetings of conspirators, some of which were referred to as
15 "Glass Meetings," including "Working Level Meetings," bilateral meetings between two
16 conspirators, as well as email, telephone and other communications between conspirators. While
17 discovery is continuing and Plaintiffs expect to discover additional conspiratorial contacts, the Irico
18 Defendants participated in over one hundred conspiratorial contacts including glass, group and
19 bilateral meetings, telephone and email communications, and other contacts with its coconspirators.

20 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
21 evidence of their participation in over 100 meetings with their co-conspirators and have provided
22 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
23 the Irico Defendants with various documentation (including meeting notes produced by other
24 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
25 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own
26 attendance on the Irico Defendants' behalf at "many, many" competitor meetings, and admitting
27 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
28 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group

1 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
2 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
3 participants, among other things, exchanged competitively sensitive information including, e.g.,
4 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
5 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
6 and compliance with previous agreements; discussed anticipated future market conditions; and
7 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
8 Meetings."

9 Plaintiffs direct the Irico Defendants to the following documents: CHU00030661,
10 CHU00030734, CHU00030777, CHU00030881, CHU00030992, CHU00031002, CHU00031040,
11 CHU00031044, CHU00031107, SDCRT-0090233, CHU00725770.

12 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

13 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
14 All attendees identified in any of the meetings identified in the Binder Documents or the other
15 documents identified above; all Irico individuals previously identified in any discovery response
16 relating to contacts with competitors and co-conspirators.

17
18 *REQUEST NO. 10: Admit that You have no Evidence From Other Parties that Irico attended any*
19 *Working Level Meetings as defined in Paragraph 32 of the Johnson Report.*

20 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
21 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
22 ground that the term "Evidence From Other Parties" in the RFAs is vague, ambiguous, and
23 misleading, including that the Irico Defendants have produced documents it obtained or contends it
24 obtained from other parties, including related parties it contends are separate entities; and that it
25 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
26 on the ground that the term "Working Level Meetings as defined in Paragraph 32 of the Johnson
27 Report" is vague, ambiguous and misleading because "Glass Meetings" including "Working Level
28 Meetings" are not "defined" there; rather the Johnson Report describes "Glass Meetings" including

1 “Working Level Meetings” in several other paragraphs, as well (*see, e.g.*, ¶¶ 33–51, 74). Plaintiffs
2 further object to this Interrogatory on the ground that it duplicates other requests, in whole or in
3 part, made in MDL No. 1917, in violation of the Court’s Order Re Discovery and Case
4 Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory
5 as improperly seeking, in contravention of well-established legal principles, to dismember the
6 overall conspiracy in which Irico participated to focus on its separate parts, instead of looking at it
7 as a whole, Order Adopting Report and Recommendations on LG Defendants Motion to Compel
8 Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT)*
9 *Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an
10 alleged conspiracy at trial or on summary judgment motion is not appropriate, still less is it
11 appropriate in discovery.”), and improperly seeking “to carve the alleged conspiracy into a number
12 of mini-conspiracies.” Order Denying Defendants’ Motions for Partial Summary Judgment
13 Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No.
14 1827 (Nov. 4, 2011) (ECF No. 4097).

15 Without waiving the foregoing objections, Plaintiffs respond as follows:

16 Plaintiffs contend that the conspiracy involved, *inter alia*, hundreds of meetings between
17 the conspirators including group meetings of conspirators, some of which were referred to as
18 “Glass Meetings,” including “Working Level Meetings,” bilateral meetings between two
19 conspirators, as well as email, telephone and other communications between conspirators. While
20 discovery is continuing and Plaintiffs expect to discover additional conspiratorial contacts, the Irico
21 Defendants participated in over one hundred conspiratorial contacts including glass, group and
22 bilateral meetings, telephone and email communications, and other contacts with its coconspirators.

23 Plaintiffs have identified and provided to the Irico Defendants (and the Court) voluminous
24 evidence of their participation in over 100 meetings with their co-conspirators and have provided
25 extensive information regarding these meetings. In particular, on May 27, 2021, Plaintiffs provided
26 the Irico Defendants with various documentation (including meeting notes produced by other
27 Defendants, deposition transcripts (including testimony by admitted conspirators), as well as
28 testimony given by the Irico Defendants corporate representative Wang Zhaojie admitting his own

1 attendance on the Irico Defendants' behalf at "many, many" competitor meetings, and admitting
2 that the Irico Defendants often contacted their competitors. The Binder Documents evidence both
3 bilateral contacts between the Irico Defendants and their co-conspirators, as well as group
4 meetings, many of which were formal, pre-arranged and regular group meetings with its co-
5 conspirators, including Chunghwa, Samsung SDI, LG, Philips, LPD, and Panasonic, at which the
6 participants, among other things, exchanged competitively sensitive information including, e.g.,
7 information on inventories, production, sales and exports; agreed upon pricing guidelines, market
8 shares, customer allocation, production levels and other matters; discussed co-conspirator's sales
9 and compliance with previous agreements; discussed anticipated future market conditions; and
10 discussed pretexts to be used to justify price increase and thus would have been considered "Glass
11 Meetings."

12 Plaintiffs direct the Irico Defendants to the following documents: CHU00030661,
13 CHU00030734, CHU00030777, CHU00030881, CHU00030992, CHU00031002, CHU00031040,
14 CHU00031044, CHU00031107, SDCRT-0090233, CHU00725770.

15 See also Plaintiffs' response to Interrogatory No. 3, *infra*.

16 Plaintiffs believe the following individuals have knowledge relating to the foregoing:
17 All attendees identified in any of the meetings identified in the Binder Documents or the other
18 documents identified above; all Irico individuals previously identified in any discovery response
19 relating to contacts with competitors and co-conspirators.

20
21 *REQUEST NO. 11: Admit that You have no Evidence From Other Parties of any meeting between*
22 *Irico and a Defendant or Co-Conspirator prior to July 31, 1998.*

23 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
24 also incorporate their objections to this RFA. Plaintiffs further object to the term "meeting" as
25 vague and ambiguous to the extent it does not include telephone calls, emails or other contacts or
26 means of communication. Plaintiffs further object to this Interrogatory on the ground that the term
27 "Evidence From Other Parties" in the RFAs is vague, ambiguous, and misleading, including that
28 the Irico Defendants have produced documents it obtained or contends it obtained from other

1 parties, including related parties it contends are separate entities; and that it depends on/requires the
 2 resolution of disputed issues. Plaintiffs further object to this Interrogatory on the ground that it
 3 duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the Court's
 4 Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs
 5 also object to this Interrogatory as improperly seeking, in contravention of well-established legal
 6 principles, to dismember the overall conspiracy in which Irico participated to focus on its separate
 7 parts, instead of looking at it as a whole, Order Adopting Report and Recommendations on LG
 8 Defendants Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re*
 9 *Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) ("If
 10 'compartmentalizing' an alleged conspiracy at trial or on summary judgment motion is not
 11 appropriate, still less is it appropriate in discovery."), and improperly seeking "to carve the alleged
 12 conspiracy into a number of mini-conspiracies." Order Denying Defendants' Motions for Partial
 13 Summary Judgment Regarding Production and Capacity at 1-2, *In re TFT-LCD (Flat Panel)*
 14 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

15 Without waiving the foregoing objections, Plaintiffs respond as follows:

16 See Plaintiffs' responses to Interrogatories Nos. 2 and 3, *infra*, incorporated here by this
 17 reference.

18
 19 *REQUEST NO. 12: Admit that You have no Evidence From Other Parties that Irico attended any*
 20 *meeting with any Defendant or alleged Co-Conspirator outside of China.*

21 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 22 also incorporate their objections to this RFA. Plaintiffs further object to the term "meeting" as
 23 vague and ambiguous to the extent it does not include telephone calls, emails or other contacts or
 24 means of communication. Plaintiffs further object to this Interrogatory on the ground that the term
 25 "Evidence From Other Parties" in the RFAs is vague, ambiguous, and misleading, including that
 26 the Irico Defendants have produced documents it obtained or contends it obtained from other
 27 parties, including related parties it contends are separate entities; and that it depends on/requires the
 28 resolution of disputed issues. Plaintiffs further object to this Interrogatory on the ground that it

1 duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the Court's
 2 Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs
 3 also object to this Interrogatory as improperly seeking, in contravention of well-established legal
 4 principles, to dismember the overall conspiracy in which Irico participated to focus on its separate
 5 parts, instead of looking at it as a whole, Order Adopting Report and Recommendations on LG
 6 Defendants Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re*
 7 *Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) ("If
 8 'compartmentalizing' an alleged conspiracy at trial or on summary judgment motion is not
 9 appropriate, still less is it appropriate in discovery."), and improperly seeking "to carve the alleged
 10 conspiracy into a number of mini-conspiracies." Order Denying Defendants' Motions for Partial
 11 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
 12 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

13 Without waiving their objections, Plaintiffs respond as follows:

14 While discovery is not yet complete, and Plaintiffs expect to discover additional
 15 information regarding the contacts of the Irico Defendants with their competitors, the discovery
 16 record demonstrates that employees of the Irico Defendants traveled abroad regularly for meetings
 17 with others including competitors. There is also evidence of international contacts via email,
 18 telephone, and facsimile transmission.

19 Plaintiffs direct the Irico Defendants to the following documents: IRI-CRT-00024166, IRI-
 20 CRT-00008316, TCE-CRT 0021183, IRI-CRT-00004769 to 72, IRI-CRT-00008802-8803, IRI-
 21 CRT-00024205, IRI-CRT-00024259 to 60, TCE-CRT 0022550, TSA-CRT00036206, TCE-CRT
 22 0021189, TCE-CRT 0022550, TSA-CRT00036954, TCE-CRT 0021189, IRI-CRT-00024328 to
 23 30, IRI-CRT-00024345 to 47, TSA-CRT00153053, TSA-CRT00187175, IRI-CRT-00024628 to
 24 32, TSA-CRT00216188, TSA-CRT00216189, TSA-CRT00216190.

25
 26 *REQUEST NO. 13: Admit that You have no Evidence From Other Parties of direct sales of CRTs*
 27 *to purchasers in the United States by Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico*
 28 *Display Devices Co., Ltd.*

1 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 2 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
 3 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
 4 misleading, including that the Irico Defendants have produced documents it obtained or contends it
 5 obtained from other parties, including related parties it contends are separate entities; and that it
 6 depends on/requires the resolution of disputed issues. Plaintiffs further object to the phrase “direct
 7 sales of CRTs to purchasers in the United States by Irico Group Corp., Irico Group Electronics Co.,
 8 Ltd, or Irico Display Devices Co., Ltd.” as vague, ambiguous and confusing. Plaintiffs further
 9 object to this Interrogatory on the ground that it is premature because discovery is not yet
 10 complete. Plaintiffs further object to this Interrogatory on the ground that it duplicates other
 11 requests, in whole or in part, made in MDL No. 1917, in violation of the Court’s Order Re
 12 Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to
 13 this Interrogatory as improperly seeking, in contravention of well-established legal principles, to
 14 dismember the overall conspiracy in which Irico participated to focus on its separate parts, instead
 15 of looking at it as a whole, Order Adopting Report and Recommendations on LG Defendants
 16 Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray*
 17 *Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If
 18 ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not
 19 appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged
 20 conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial
 21 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
 22 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

23
 24 *REQUEST NO. 14: Admit that You have no Evidence From Other Parties of direct shipments of*
 25 *CRTs from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices Co., Ltd.*
 26 *to the United States.*

27 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
 28 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the

ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and misleading, including that the Irico Defendants have produced documents it obtained or contends it obtained from other parties, including related parties it contends are separate entities; and that it depends on/requires the resolution of disputed issues. Plaintiffs further object to the phrase “direct shipments of CRTs from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices Co., Ltd. to the United States” as vague, ambiguous and confusing. Plaintiffs further object to this Interrogatory on the ground that it is premature because discovery is not yet complete. Plaintiffs further object to this Interrogatory on the ground that it duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the Court’s Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of well-established legal principles, to dismember the overall conspiracy in which Irico participated to focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

REQUEST NO. 15: Admit that You have no Evidence From Other Parties of direct sales of CRT Products to purchasers in the United States by Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices Co., Ltd.

Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and misleading, including that the Irico Defendants have produced documents it obtained or contends it

1 obtained from other parties, including related parties it contends are separate entities; and that it
2 depends on/requires the resolution of disputed issues. Plaintiffs further object to the phrase “direct
3 sales of CRT Products to purchasers in the United States by Irico Group Corp., Irico Group
4 Electronics Co., Ltd, or Irico Display Devices Co., Ltd.” as vague, ambiguous and confusing.
5 Plaintiffs also object to this Interrogatory on the ground that the term “CRT Products” is vague and
6 ambiguous. Plaintiffs understand this term to have the same meaning as the definition contained in
7 Paragraph 1 of the Complaint. Plaintiffs further object to this Interrogatory on the ground that it is
8 premature because discovery is not yet complete. Plaintiffs further object to this Interrogatory on
9 the ground that it duplicates other requests, in whole or in part, made in MDL No. 1917, in
10 violation of the Court’s Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF
11 No. 1128). Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of
12 well-established legal principles, to dismember the overall conspiracy in which Irico participated to
13 focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and
14 Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct
15 Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20,
16 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on summary
17 judgment motion is not appropriate, still less is it appropriate in discovery.”), and improperly
18 seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order Denying
19 Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In*
20 *re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

21
22 *REQUEST NO. 16: Admit that You have no Evidence From Other Parties of direct shipments of*
23 *CRT Products from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices*
24 *Co., Ltd. to the United States.*

25 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
26 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
27 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
28 misleading, including that the Irico Defendants have produced documents it obtained or contends it

1 obtained from other parties, including related parties it contends are separate entities; and that it
2 depends on/requires the resolution of disputed issues. Plaintiffs further object to the phrase “direct
3 shipments of CRT Products from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico
4 Display Devices Co., Ltd. to the United States” as vague, ambiguous and confusing. Plaintiffs also
5 object to this Interrogatory on the ground that the term “CRT Products” is vague and ambiguous.
6 Plaintiffs understand this term to have the same meaning as the definition contained in Paragraph 1
7 of the Complaint. Plaintiffs further object to this Interrogatory on the ground that it is premature
8 because discovery is not yet complete. Plaintiffs further object to this Interrogatory on the ground
9 that it duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the
10 Court’s Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128).
11 Plaintiffs also object to this Interrogatory as improperly seeking, in contravention of well-
12 established legal principles, to dismember the overall conspiracy in which Irico participated to
13 focus on its separate parts, instead of looking at it as a whole, Order Adopting Report and
14 Recommendations on LG Defendants Motion to Compel Responses to Interrogatories by Direct
15 Action Plaintiffs at 7, *In re Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20,
16 2014) (ECF No. 2747) (“If ‘compartmentalizing’ an alleged conspiracy at trial or on summary
17 judgment motion is not appropriate, still less is it appropriate in discovery.”), and improperly
18 seeking “to carve the alleged conspiracy into a number of mini-conspiracies.” Order Denying
19 Defendants’ Motions for Partial Summary Judgment Regarding Production and Capacity at 1–2, *In*
20 *re TFT-LCD (Flat Panel) Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

21
22 *REQUEST NO. 17: Admit that You have no Evidence From Other Parties that Irico sold CDTs*
23 *after 2003.*

24 Plaintiffs incorporate their General Objections as though fully set forth herein. Plaintiffs
25 also incorporate their objections to this RFA. Plaintiffs further object to this Interrogatory on the
26 ground that the term “Evidence From Other Parties” in the RFAs is vague, ambiguous, and
27 misleading, including that the Irico Defendants have produced documents it obtained or contends it
28 obtained from other parties, including related parties it contends are separate entities; and that it

1 depends on/requires the resolution of disputed issues. Plaintiffs further object to this Interrogatory
 2 on the ground that the term “CDTs” is undefined and thus is vague and ambiguous. Plaintiffs
 3 understand this term to have the same meaning as the definition contained in Paragraph 1 of the
 4 Complaint. Plaintiffs further object to this Interrogatory on the ground that it is premature because
 5 discovery is not yet complete. Plaintiffs further object to this Interrogatory on the ground that it
 6 duplicates other requests, in whole or in part, made in MDL No. 1917, in violation of the Court’s
 7 Order Re Discovery and Case Management Protocol (April 2, 2012) (ECF No. 1128). Plaintiffs
 8 also object to this Interrogatory as improperly seeking, in contravention of well-established legal
 9 principles, to dismember the overall conspiracy in which Irico participated to focus on its separate
 10 parts, instead of looking at it as a whole, Order Adopting Report and Recommendations on LG
 11 Defendants Motion to Compel Responses to Interrogatories by Direct Action Plaintiffs at 7, *In re*
 12 *Cathode Ray Tube (CRT) Antitrust Litig.*, MDL No. 1917 (Aug. 20, 2014) (ECF No. 2747) (“If
 13 ‘compartmentalizing’ an alleged conspiracy at trial or on summary judgment motion is not
 14 appropriate, still less is it appropriate in discovery.”), and improperly seeking “to carve the alleged
 15 conspiracy into a number of mini-conspiracies.” Order Denying Defendants’ Motions for Partial
 16 Summary Judgment Regarding Production and Capacity at 1–2, *In re TFT-LCD (Flat Panel)*
 17 *Antitrust Litig.*, MDL No. 1827 (Nov. 4, 2011) (ECF No. 4097).

18 Plaintiffs direct the Irico Defendants to the following documents: IRI-CRT-00031184 to 88.

19 Discovery is ongoing for Plaintiffs. Plaintiffs will supplement their responses as appropriate
 20 under the Federal Rules.

21 **SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 1**

22 Plaintiffs hereby incorporate their previous objections and response to this Interrogatory,
 23 *supra*. Subject to, and without waiving the foregoing objections, Plaintiffs supplement their
 24 response as follows:

25 *REQUEST NO. 13: Admit that You have no Evidence From Other Parties of direct sales of CRTs*
 26 *to purchasers in the United States by Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico*
 27 *Display Devices Co., Ltd.*

28 Plaintiffs incorporate their General Objections as well as their previous objections to this

1 Interrogatory as though fully set forth herein. Plaintiffs also incorporate their objections to this
2 RFA.

3 Evidence shows Group and Display sold CRTs in the United States through China National
4 Electronics Import & Export Caihong Company (“Import-Export”). See documents cited in Direct
5 Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of Direct Purchaser Pls. for
6 Lack of Subject Matter Jurisdiction at 12–14 (ECF No. 5640) (Apr. 1, 2019).

7 Evidence shows Import-Export was a part of Group and/or its agent. *See, e.g.*, IRI-CRT-
8 00002041–105 at 084, 105 (“Master Plan” for restructuring Group’s business, Import-Export’s
9 “actual assets, personnel, and business all belong[ed] to IRICO Group Corporation”); IRI-CRT-
10 0000956–1010 at 999; IRI-CRT-00032556–690 at 682; Dep. Ex. 8402. Import-Export is also
11 located within Group’s premises and its name (“Caihong”) indicates that it is part of Group. See
12 documents cited in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of
13 Direct Purchaser Pls. for Lack of Subject Matter Jurisdiction at 13 n.9.

14 Evidence shows that during the Class Period, Import-Export sold more than \$8 million of
15 CRTs and CRT products to companies based in the United States. *See* IRI-CRT-00003546
16 (showing total sales to “IRICO USA,” and “G.P.X. Inc.” of \$8.02 million); ECF No. 5640-3 ¶¶ 5–7
17 (discussing IRI-CRT-00003546); IRI-CRT-00003574–75; IRI-CRT-00025648–97. Export invoices
18 produced in discovery confirm that Import-Export exported Irico-brand tubes to the United States.
19 *See, e.g.*, IRI-CRT-00003546; IRI-CRT-00003566–67; IRI-CRT-00003568–69; ECF No. 5640-2,
20 Ex. 28, at 90:17–20, 91:21–24, 105:3–8; IRI-CRT-00003574–75; IRI-CRT-00003576–77. *See also*
21 BMCC-CRT000117860–66; BMCC-CRT000121412–26; IRI-CRT-00000810–852; IRI-CRT-
22 00003544–3645; IRI-CRT-00005654–70; IRI-CRT-00008626–43; IRI-CRT-00029853–69; Irico
23 Sales Summary (CONFIDENTIAL 2022-06-03).xls (CNEIECC tab).

24 It is likely that additional sales records once existed. ECF No. 5220-10, attachment at 1
25 (“The Irico Companies have advised that complete historical customer data is not available.”).

26
27 *REQUEST NO. 14: Admit that You have no Evidence From Other Parties of direct shipments of*
28 *CRTs from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices Co., Ltd.*

1 *to the United States.*

2 Plaintiffs incorporate their General Objections as well as their previous objections to this
3 Interrogatory as though fully set forth herein. Plaintiffs also incorporate their objections to this
4 RFA.

5 Evidence shows Group and Display sold CRTs in the United States through China National
6 Electronics Import & Export Caihong Company (“Import-Export”). See documents cited in Direct
7 Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of Direct Purchaser Pls. for
8 Lack of Subject Matter Jurisdiction at 12–14 (ECF No. 5640) (Apr. 1, 2019).

9 Evidence shows Import-Export was a part of Group and/or its agent. *See, e.g.*, IRI-CRT-
10 00002041–105 at 084, 105 (“Master Plan” for restructuring Group’s business, Import-Export’s
11 “actual assets, personnel, and business all belong[ed] to IRICO Group Corporation”); IRI-CRT-
12 0000956–1010 at 999; IRI-CRT-00032556–690 at 682; Dep. Ex. 8402. Import-Export is also
13 located within Group’s premises and its name (“Caihong”) indicates that it is part of Group. See
14 documents cited in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of
15 Direct Purchaser Pls. for Lack of Subject Matter Jurisdiction at 13 n.9.

16 Evidence shows that during the Class Period, Import-Export sold more than \$8 million of
17 CRTs and CRT products to companies based in the United States. *See* IRI-CRT-00003546
18 (showing total sales to “IRICO USA,” and “G.P.X. Inc.” of \$8.02 million); ECF No. 5640-3 ¶¶ 5–7
19 (discussing IRI-CRT-00003546); IRI-CRT-00003574–75; IRI-CRT-00025648–97. Export invoices
20 produced in discovery confirm that Import-Export exported Irico-brand tubes to the United States.
21 *See, e.g.*, IRI-CRT-00003546; IRI-CRT-00003566–67; IRI-CRT-00003568–69; ECF No. 5640-2,
22 Ex. 28, at 90:17–20, 91:21–24, 105:3–8; IRI-CRT-00003574–75; IRI-CRT-00003576–77. *See also*
23 BMCC-CRT000117860–66; BMCC-CRT000121412–26; IRI-CRT-00000810–852; IRI-CRT-
24 00003544–3645; IRI-CRT-00005654–70; IRI-CRT-00008626–43; IRI-CRT-00029853–69; Irico
25 Sales Summary (CONFIDENTIAL 2022-06-03).xls (CNEIECC tab).

26 It is likely that additional sales records once existed. ECF No. 5220-10, attachment at 1
27 (“The Irico Companies have advised that complete historical customer data is not available.”).
28

1 *REQUEST NO. 15: Admit that You have no Evidence From Other Parties of direct sales of CRT*
 2 *Products to purchasers in the United States by Irico Group Corp., Irico Group Electronics Co.,*
 3 *Ltd, or Irico Display Devices Co., Ltd.*

4 Plaintiffs incorporate their General Objections as well as their previous objections to this
 5 Interrogatory as though fully set forth herein. Plaintiffs also incorporate their objections to this
 6 RFA.

7 Evidence shows Group and Display sold CRTs products in the United States through China
 8 National Electronics Import & Export Caihong Company (“Import-Export”). See documents cited
 9 in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of Direct Purchaser
 10 Pls. for Lack of Subject Matter Jurisdiction at 12–14 (ECF No. 5640) (Apr. 1, 2019).

11 Evidence shows Import-Export was a part of Group and/or its agent. *See, e.g.*, IRI-CRT-
 12 00002041–105 at 084, 105 (“Master Plan” for restructuring Group’s business, Import-Export’s
 13 “actual assets, personnel, and business all belong[ed] to IRICO Group Corporation”); IRI-CRT-
 14 0000956–1010 at 999; IRI-CRT-00032556–690 at 682; Dep. Ex. 8402. Import-Export is also
 15 located within Group’s premises and its name (“Caihong”) indicates that it is part of Group. See
 16 documents cited in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of
 17 Direct Purchaser Pls. for Lack of Subject Matter Jurisdiction at 13 n.9.

18 Evidence shows that during the Class Period, Import-Export sold more than \$8 million of
 19 CRTs and CRT products to companies based in the United States. *See* IRI-CRT-00003546
 20 (showing total sales to “IRICO USA,” and “G.P.X. Inc.” of \$8.02 million); ECF No. 5640-3 ¶¶ 5–7
 21 (discussing IRI-CRT-00003546); IRI-CRT-00003574–75; IRI-CRT-00025648–97. Export invoices
 22 produced in discovery confirm that Import-Export exported Irico-brand tubes to the United States.
 23 *See, e.g.*, IRI-CRT-00003546; IRI-CRT-00003566–67; IRI-CRT-00003568–69; ECF No. 5640-2,
 24 Ex. 28, at 90:17–20, 91:21–24, 105:3–8; IRI-CRT-00003574–75; IRI-CRT-00003576–77. *See also*
 25 BMCC-CRT000117860–66; BMCC-CRT000121412–26; IRI-CRT-00000810–852; IRI-CRT-
 26 00003544–3645; IRI-CRT-00005654–70; IRI-CRT-00008626–43; IRI-CRT-00029853–69; Irico
 27 Sales Summary (CONFIDENTIAL 2022-06-03).xls (CNEIECC tab).

28 It is likely that additional sales records once existed. ECF No. 5220-10, attachment at 1

1 (“The Irico Companies have advised that complete historical customer data is not available.”).

2
3 *REQUEST NO. 16: Admit that You have no Evidence From Other Parties of direct shipments of*
4 *CRT Products from Irico Group Corp., Irico Group Electronics Co., Ltd, or Irico Display Devices*
5 *Co., Ltd. to the United States.*

6 Plaintiffs incorporate their General Objections as well as their previous objections to this
7 Interrogatory as though fully set forth herein. Plaintiffs also incorporate their objections to this
8 RFA.

9 Evidence shows Group and Display sold CRTs products in the United States through China
10 National Electronics Import & Export Caihong Company (“Import-Export”). See documents cited
11 in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of Direct Purchaser
12 Pls. for Lack of Subject Matter Jurisdiction at 12–14 (ECF No. 5640) (Apr. 1, 2019).

13 Evidence shows Import-Export was a part of Group and/or its agent. *See, e.g.*, IRI-CRT-
14 00002041–105 at 084, 105 (“Master Plan” for restructuring Group’s business, Import-Export’s
15 “actual assets, personnel, and business all belong[ed] to IRICO Group Corporation”); IRI-CRT-
16 0000956–1010 at 999; IRI-CRT-000032556–690 at 682; Dep. Ex. 8402. Import-Export is also
17 located within Group’s premises and its name (“Caihong”) indicates that it is part of Group. See
18 documents cited in Direct Purchaser Pls.’ Opp. to the Irico Defs.’ Am. Mots. to Dismiss Claims of
19 Direct Purchaser Pls. for Lack of Subject Matter Jurisdiction at 13 n.9.

20 Evidence shows that during the Class Period, Import-Export sold more than \$8 million of
21 CRTs and CRT products to companies based in the United States. *See* IRI-CRT-00003546
22 (showing total sales to “IRICO USA,” and “G.P.X. Inc.” of \$8.02 million); ECF No. 5640-3 ¶¶ 5–7
23 (discussing IRI-CRT-00003546); IRI-CRT-00003574–75; IRI-CRT-00025648–97. Export invoices
24 produced in discovery confirm that Import-Export exported Irico-brand tubes to the United States.
25 *See, e.g.*, IRI-CRT-00003546; IRI-CRT-00003566–67; IRI-CRT-00003568–69; ECF No. 5640-2,
26 Ex. 28, at 90:17–20, 91:21–24, 105:3–8; IRI-CRT-00003574–75; IRI-CRT-00003576–77. *See also*
27 BMCC-CRT000117860–66; BMCC-CRT000121412–26; IRI-CRT-00000810–852; IRI-CRT-
28 00003544–3645; IRI-CRT-00005654–70; IRI-CRT-00008626–43; IRI-CRT-00029853–69; Irico

1 Sales Summary (CONFIDENTIAL 2022-06-03).xls (CNEIECC tab).

2 It is likely that additional sales records once existed. ECF No. 5220-10, attachment at 1
3 (“The Irico Companies have advised that complete historical customer data is not available.”).

4
5 DATED: September 1, 2022

By: /s/ R. Alexander Saveri

6 R. Alexander Saveri
7 Geoffrey C. Rushing
8 Matthew D. Heaphy
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EXHIBIT 6

[TRANSLATION]

[Entire Document Handwritten]

Mainland China *CDT MAKER* Contact Meeting

September

Meeting Attendees: *PHILIPS* – Cheng-Xi Shao, Jian-Chong Sheng/Huafei,
 Dong Liu, Yi Wang, Bing Ma, Ke Xu
SSDD - Yan Wang, VP (Chinese side), Zhen Yang
CPTF - Chung-Cheng (Alex) Yeh, Wei-Lie Yu
IRICO - Zheng-Yuan Wei, Chao-Jie Wang
BMCC - Hsin-Wen Huang
ORION - Tai-Sik Kong
L/G – Jin-Sik Cho, Vice President

I. Production and Sales Situation of Each Maker (*Kpcs*)

		Aug. Production	Sales	Inventory	9	10	11	12	'99
<i>CPTF</i>	14"	240	200	110	220	150	150	150	1800
	15"						30	60	1710
<i>BMCC</i>	14"	20	30	25	50	50	50	50	1200 (14" +15")
<i>Irigo</i>	15"	50	70	20	50	50	50	50	1000
<i>Huafei</i>	14"	90	110	20	120	120	120	120	1600
	15"	5	5	5					100 (<i>SKD</i>)
<i>SSDD</i>	14"	180	190	10	150 [Crossed out] 180	150 [Crossed out] 180	180	180	
	15"								1000K (<i>TSDD</i>)
<i>ORION</i>	14"		8		50	60	60	60	
	15"		2		10	10	10	10	
<i>L/G</i>	14"		0		10	10	10	10	
	15"		0		10	10	20	20	
						[Crossed out] 10			

Explanation:

1. *CPTF*: The current inventory actually reaches 170K finished product and 140K for accumulated tubes. To avoid other makers worry about excess supply affecting price increase, *CPTF* withheld some numbers of production and inventory.
2. *BMCC*: Has given up the *CDT* market temporarily (because it is losing money). It is selling to its long time domestic customers and *flw* market price, and it is selling less to reduce losses. As for 15"*CDT*, due to assessment indicating that

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

they will continue to lose money, even if the makers raise the price by 5.0, it will still not be inputted for production.

3. IRICO: The price in August is the same as in July. Its main customer is Irico Royal. But recently it desires to raise prices, causing discontent with Irico Royal. Shipment for Irico Royal has been temporarily suspended at the moment. *PHS Mr.* Shao claimed

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

that the supply of 15" is not meeting the demands. *PHS* will not increase supply to Irico Royal, so IRICO is asked to be firm on the price increase.

4. Huafei: Sales are good because orders of 14" from its own affiliated entity, *PHS* (especially Sufei), increased. However, as for 15" it may not be SKD for import until '99 [Underlined] because firstly import has not been approved (same explanation as *ACER*); and secondly, the sales of 15" is hot in *TWN*, where supply cannot satisfy demand. The plan for formally changing the 15" production line is still not clear [Underlined].
5. *SSDD*: Although it claims that the *C'TY* of 14" line one is only 150K/M, but the actual output can reach 180-200K/M. Mr. Yang claimed that the sales in September can still reach 180-190K, including 70K domestic sales. The 15"CDT line will be inputted for production in March '99 in Tianjin for sure [Underlined].
6. *ORION*: Mr. Kong 'R is in charge of the sales only to Hong Kong makers and Chinese invested makers but not to Taiwanese makers. In August, due to the price being adjusted to be the same as the other makers' prices, and *SSDD* and *H.F.* doing domestic sales with the RMB price quotes were lower, the orders in August were extremely miserable [Underlined].
7. *L/G*: Mr. Zhou is also only in charge of sales to Hong Kong makers and Chinese invested makers but not to Taiwanese makers. There were not much sales to begin with and the August sales volume was 0.

II. Market information exchange:

1. *ORION* was the first to lead the group in expressing suspicion that *SSDD* did not increase price according to agreement. Because it saw that the price of *L/C* that China Great Wall Electronics requested from a certain company in *H.K* to issue (on August 25th) priced at only 42.0. But *SSDD* claimed that there was no such thing. Other makers expressed that they heard that *SDD* often uses *Free of charge* (2-3%) when they give price quotes. Even though *SDD* denies this as well, everyone has already made it a target for criticism.
2. The sales price in domestic market:
 - (1) Although the domestic sales price that *CPT* offered was rejected at the last meeting, Mr. Shao from *PHS* indicated that after returning to Taiwan, President Chang questioned the reason to sell at lower prices. Therefore, this time Mr. Shao is trying to promote raising prices
 - (2) This time, it was expressed again that *ORION* strongly *complained* that

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

this is a disguised effort by the parties with factories in China for lowering the price and this is very unfair to *ORION/LG*. A request was made to increase of the quotation coefficient from 10 \rightarrow 10.5 \uparrow .

(3) After much discussion, everyone resolved to increase the coefficient for domestic quotes from 10 to 10.4* [Underlined].

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

III. Conclusion:

1. Following the resolution reached at the top-level meeting on September 2nd in Taiwan, beginning from 10/1 the price of 14" will be increased by *USD3.0/pc* and 15" will be increased by *USD5.0/pc*. Furthermore, beginning from 10/1, the coefficient for domestic sales for China will be adjusted from 10 to 10.4.
2. The *SSDD* meeting attendees at this meeting were Chinese *local* personnel. There was not sufficient representation. This caused suspicion that *Samsung* is not taking this meeting seriously. Also, this time all the makers were having strong suspicions about *SSDD* giving *A* level prices regardless of major or minor customers. That makes us wonder whether it has a secret deal with its super major account *EMC*. What was worse is that *ORION* brought up evidence that *SSDD* has not increased price. Mr. Shao of *PHS* was asked to *complain* to *M.S. Lee*.
3. The domestic coefficient was changed this time, thanks to the cooperation from *ORION* and *PHS*. It is successfully adjusted to 10.4. Even though the *cost* of *CPTF* is around 10.5, but the difference is not too big. The most important thing at the moment is to apply and get the domestic sales permit approval [Underlined] as quickly as possible.
4. The next meeting is scheduled to be convened by CPTF on October 9th in Fuzhou [Underlined].

[Initialed:] Y.M. Peng SEP 07 '98

[Signed:] Submitted by Employee Chung-Cheng (Alex) Yeh 9/4 '98

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].



大陸 CDT MAKER 建字會議

 年 月 日
第 頁 共 頁

 9月
 每會人員:

PHILIPS: 邱正璽, 華飛, 建忠, 劉東, 王毅, 馬冰, 許珂

SSD: 王彥, 副馬(中支), 楊貝

CPT: 董俊正, 余偉烈

彩虹: 魏致遠, 王昭杰

BMCC: 黃新文

ORION: 孔泰植

L/G: 周敬植, 副馬

一、各家產銷概況 (Kp)

		8月	9月	10月	11月	12月	PP年	
CPTF	14"	240	200	110	220	150	150	1800
	15"					30	60	1710
BMCC	14"	20	30	25	50	50	50	1200 (1475)
彩虹	15"	50	70	20	50	50	50	1000
华飞	14"	90	110	20	120	120	120	1600
	15"	5	5	5	180	180	180	100 (SKD)
SSD	14"	180	190	10	180	180	180	1000K (TSDD)
	15"							
ORION	14"	8		50	60	60	60	
	15"	2		10	10	10	10	
L/G	14"	0		10	10	10	10	
	15"	0		10	10	20	20	

說明:

1. CPT: 現有庫存實際高達 170K 成品 + 140K 裸管, 因免讓各家擔心供不應求, 影響售價, 故將生產庫存做些保留。

2. BMCC: 基本上可說是暫放棄 CDT 市場 (因為賠錢) 只針對內銷老客戶, 而 15" CDT 因評估 仍會賠錢, 即使 10 月再調高, 而也不投入生產。

3. 彩虹: 8 月仍以 9 月低銷售主要客戶為彩虹, 但近來要調高售價, 每彩虹有所不快, 目前對彩虹暫停出貨, PHILIPS 表示

中華映管福州有限公司



現15'供不應求. pms對彩皇不會增量供應. 請彩虹堅持漲價.

4. 華雁: 14'因 pms 自家(尤其是蘇俄)訂單增加. 故銷售狀況不錯. 15'則一因進口稅收尚未核可(與ACR說法相同), 一因 TWIN 15'熱度不及預期. 故後續要到 9 年才有可能再 SKD 進口, 而正式改 15'生產線的計劃至今, 仍不明朗.

5. SSD: 14'-線 CITY 雖稱只有 100%, 但實際產量可達 18-200K. 楊永初 9 月銷售仍可達 18-190K, 其中內銷量高達 70K. 15'CDT 線則確定 9 年 3 月在天津投產.

6. ORION: 孔凡只負責對港商及中資的銷售不含台商. 8 月因價格調低與各家相同. 而 SSD 及 H.F. 內銷時. 人民幣報價較低. 故 8 月訂單奇慘.

7. 4G: 周凡也負責港商及中資的銷售不含台商. 原本銷量就不多. 8 月銷售更為 0.

● 市場訊息交流:

1. ORION 首先質疑. 質疑 SSD, 因未依協議執行價格調漲. 因見看到. 長城電子委託 HK 某公司開出的 4c (即 5 用的) 其價格只有 42.0, 唯 SSD 稱絕無此事. 另有某家也表示. 聽聞 SSD 對外報價有 Free of charge (零-3%). 雖也矢口否認. 但已存疑矣之的.

2. 內銷訂價:

- ① 上次會議 CPT 所提之內銷價問題雖經否決. 但 pms 即表示. 返台後被漲. 質疑為何要低賣. 故此行力促調漲.
- ② 此次又獲 ORION 強力 complain 此為大陸設廠者的互相降價. 對 ORION/LG 非常不公平. 要求將報價限由 10 → 10.5 個.
- ③ 經多次討論. 大家決議自 10 月起將內銷報價限由 10 調漲成 10.4.



三、結論：

1. 遵循 9/2 在 ~~台~~ 台灣召開的高層會議結論，10% 起
 14" 調漲 ^{USD} 30% , 15" 50% . 同時 10% 起大陸內銷稅
 由 10.0 調整成 10.4 .

2. 此次 SSDD 會人員只是中方 local 人員，代表性不足，令
 人懷疑 Samsung 對此會議 ^不重視，且此次 SSDD 遭各家
 強烈質疑，幾乎不分大小，全數 A 級價格，令人懷疑對
 超級大戶 EMC 是否有暗盤，更甚者 ORION 還提出 SSDD
 未談價的證據，已請 PHS 部向 H.S. Lee complain .

3. 此次內銷稅稅，拜 ORION 及 PHS 之配合，成功調整為 10.4
 而 CPT 的 cost 均在 10.5 但已相差不遠，目前最重要就是儘快
辦理內銷許可批文 .

4. 下次會議訂於 10/9 由 CPT 在福州召開 .

SEP 10 98

陳
 永
 明

中華映管福州有限公司



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6. ORION: 孔凡只負責對港商及中資的銷售, 不包含台商, 8 月因價格調漲, 而各家相同, 而 SSDD 及 H.F. 內銷時, 人民幣報價較低, 故 8 月訂單奇慘。

7. 4G: 周凡也負責港商及中資的銷售, 不含台商, 原本銷量就不多, 8 月銷售更高。

市場訊息交流:

1. ORION 首先發難, 質疑 SSDD, 因未依協議執行價格調漲, 因又看到, 長城電子委託 HK 某公司用 4C (即 5 用的) 其價格只有 420, 唯 SSDD 稱絕無此事, 而另眾家也表示, 聽聞 SSDD 對外報價有 Free of charge (2%-3%), 雖也矢口否認, 但已存眾矢之的。

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③ 經多次討論, 大家決議自 10 月起, 將內銷報價除稅由 10 調漲成 10.4。



三、結論！

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超級大戶 EMC 是否有暗盤，更甚者 ORION 還提出 SSD
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而 CPT 的 cost 均在 10.5，但已相差不遠，目前最重要就是儘快
辦理內銷許可批文。

4. 下次會議訂於 10/9 由 CPT 在福州召開。

SEP 10 98

陳慶記

EXHIBIT 7



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030679E - CHU00030683E.

A handwritten signature in cursive script, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

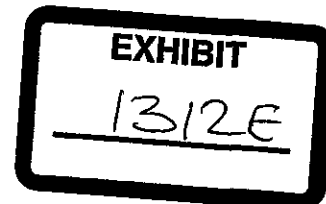
Park

Case

#

29567

134 W. 29th Street 5th Floor • New York, N.Y. 10001
Phone: 212-581-8870 • Fax: 212-581-5577



[TRANSLATION]

Mainland China *CDT Maker* Contact Meeting

[Handwritten:]

Respectfully Submitted to President Peng

Submitted for review

Urgent Document

Please deliver to Mr. Chung-Cheng (Alex) Yeh in Room 2705

Fm: Guang-Hui Dai, Total 4 pages.

Date: Oct. 09, 1998

Location: Fuzhou

Meeting: *CPTF* - Senior Manager Jing-Song (Jason) Lu, Section Chief

Attendees: Chung-Cheng (Alex) Yeh, Guang-Hui Dai, Wei-Lie Yu

PHS - Zheng-Er Shao, (Huafei) President Jian-Zhong Sheng, (Huafei)
Manager Bing Ma*SSDD* - Department Manager Myoung-Sik Lee, Zhen Yang*ORION* - Section Chief TAE SIK KONG (*TAE SIK KONG*)*LG* - Section Chief J.B.PARK (*J.B.PARK*)*IRICO (IRICO)* - Vice President Jian-She WeiI. Summary of the Production and Sales Situation/Production Plan for *CDT MAKERS*

- 1) In September 1998, the production and sales situation/production line plan was as follows:

(Chart 1)

Unit: K PCS

Maker	Size	Production, Sales, Inventory of Sept. 98			'98 Q4 Planned Production Volume (SUPPLY)				Planned Production Volume of '99
		Production	Sales	Inventory	October		Planned Production of Nov.	Planned Production of Dec.	
					Planned Production	Planned Sales			
CPTF	14"	210	215	105	150	170	150	150	1800
	15"						30	60	1710
SSDD	14"	180	185	5	150	160	150	150	1800
	15"								
PHS Huafei	14"	180	180	20	120	70-100	120	120	1600
	15"								100(SKD)
BMCC	14"	25	25	25	30		30	30	
ORION	14"		75		50	25-50	40	30	300
	15"		10		30	30	30	15	300
Irico	15"	20	40	0	20		30	40	1000
LG	14"		6		10		10	10	0
	15"		3		10		10	20	360
TTL	14"	595	686	155	510	455-510	500	490	
TTL:	15"	20	53	0	60		100	125	

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030679.01E

Explanation of major points:

- A) *CPTF*: 9/E, the actual inventory of 14" finished product reached 189K. The accumulated tube inventory reached 113K. However, in order to avoid concerns by all makers about excess inventory, certain inventory figures had been withheld. It was also explained that because of expected changes to the 15" line, it should be possible to digest 14" inventory in Q4. All makers did not question this matter. In 1999, depending on the 14" market situation, it can be expected that *ONE* production *LINE* each for 14" and 15" will be retained.
- *PHS CHALLENGES CPTF* → *PHS*'s Mr. Shao claimed that *CPTM* was heard to have engaged in sales of inferior tubes in the market, and would like clarification of this situation from us. We responded with clear indication that absolutely no such situation exists.
- B) *SSDD* 14" production line's actual production capacity could reach 180 – 200K/M. Based on the production, sales and inventory data from September provided by its marketing department (deliveries to storage: 206.5K; sales: 216K; and inventory: 3.2K), it can clearly be seen that the September production and sales figures provided at the meeting were kept down. With respect to the large size production of 15" and 17", it is expected that in April 1999 and September 1999, Mainland China *TSDD* (Tianjin Samsung)/*SSDD* (Shenzhen Samsung) each plans to construct an additional production line for using in production (due to capital considerations, whether or not *SSDD* will establish a new line or import an old line from Korea has not been confirmed). A decision has not been made as to the sizes to be produced and as to which factory is to make such production. Additionally, *SSDD* has indicated that its domestic and export sales ratio is approximately 1/2 each. Department Manager Lee has also suggested that all makers propose to their headquarters that the price for 15" should be increased a bit more (maintain at least a US\$15 price difference). In addition to profit considerations, this will also avoid hastening the decline of 14"

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Translator's remarks are indicated in brackets [].

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CHU00030679.02E

II. General Assessment of Demand by Mainland Customers for 14" CDT in Q4 (BY CUSTOMERS)

(Chart 2) Unit: K PCS

Customer	Estimated Demand	CDT Domestic Sales Volume	TTL Demand	Remark
ACER(SZ)	10K(CPTF) 8K(PHS)	2K(PHS)	20K	
AOC	40K(CPTF) 40K(ORION)		80K	Estimates there are 30-40k FOR domestic Sales
ADI	20K(SSDD)		20K	
COMPAL	12K(CPTF)		12K	
EMC	30K(SSDD)		30K	
GVC	10K(SSDD) 10K(ORION)		20K	
IRIC	10K(BMCC) 10K(PHS)		20K	
KFC	8K(SSDD)		8K	
LI-ON	40K(CPTF)		40	
PHS(DG/SZ)	45K(CPTF)	45K(PHS)	90K	Main domestic customer for Huafei is PHS (SZ)
SHAMROCK	10K(CPTF) 6K(SSDD)		16K	
FIC	3K(PHS)		3K	
MAG	2K(SSDD)		2K	
DTS	3K(PHS) 3K(ORION)		6K	
CHINA OTHERS		40K(ORION) 80K(SSDD) 40K(PHS) 10K(BMCC) 6K(LG)	176K	Main customer for SSDD are Beijing Founder Electronic Co and Xococo
Total	320K	223K	543K	

[Handwritten in left margin:] 20 120 15 20 60 60 20

[Handwritten below chart:] 543 x

Explanation:

According to Chart 1, the total sales volume of 14" in September is 686K. Compared to the September production volume of 595K, there is an over sold phenomenon. Additionally, the estimated sales volume in October was made on the understanding of information regarding current orders as provided by all CDT MAKERS. According to the analysis of estimates of each maker on supply volume and sales volume (Chart 1) and demand according to customers (Chart 2), supply and demand still can basically remain even, which is favorable to a price increase. Additionally, with the exception of SSDD, who from the very beginning had doubts about an increase of their domestic sale price coefficient to 10.4, other makers have generally indicated unanimous determination to increase prices. For this reason, each CDT MAKER should definitely FLW their headquarters, and have full confidence in a price increase. However, SSDD Department Chief Lee has finally been persuaded by Huafei and CPTF to increase its domestic sales price quote coefficient to 10.4, and reached an agreement.

English words found in the original text are italicized.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

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- *CPTF CHALLENGES SSDD → OVER LOADING* its production capacity greatly, which resulted in a lack of confidence in the domestic sales price at the last meeting (export price multiplied by a coefficient of 10.4). All makers also agreed. In particular, *PHS* claims that its increase in the coefficient from 10 → 10.4 has already been announced to customers. From the very beginning, *SSDD* was not confident in the increased 10.4 coefficient. However, after strong requests from all makers and President Sheng of *Huafei* saying that, even though *BMCC* did not attend the meeting, in previous communications it had already indicated that it would abide by the resolutions from the meeting, Department Manager Lee of *SSDD* reluctantly agreed after great concern.
 - *ORION CHALLENGES SSDD →* Supports its increase of the coefficient for domestic sales price and questions the low domestic price given to *LOCAL* customers by *SSDD* in southern China.
- C) *Huafei*: Although *Huafei* has 2 short *LINES*, because of the unique feature of *PHS*'s system of weekly division, the working weeks for the months of 3/6/9/12 each reach 5 weeks. In September, the production amount could reach 180K. The 15" production plan is to consider transferring 3 *LINES* from the Chubei factory to Mainland China. (Mr. Shao stated that because the production line design is consecutive, if the Chubei factory 15" production facilities are shifted, the 3 *LINES* must be transferred together). However, this plan has not been confirmed. With respect to domestic sales, it is mainly supplied by *PHS(SZ)*. Additionally, it is claimed that *PHS(TWN)* still has a 14" inventory of 10 ~20K *FOR* the small monthly demand of its European customers.
- *CPTF CHALLENGES PHS →* In October, the letter concerning the price increase to *ACER* was never issued following repeated delays. *PHS* claimed that this was because its price quote for *ACER* was not formally confirmed until the middle of the month. Also *MONITOR* customers (especially *IN USA*) are quite sensitive to "price monopolies." Unless customers definitely require a written statement, it should be handled with the utmost caution. However, the resolutions from headquarters will surely be followed. Verbally, all determined to announce the price increase to customers. On the other hand, *CPTF* indicated that *MONITOR* should be allowed to have some time to communicate with its customers regarding the price increases. When the market situation is weak, it is understandable not to confirm the price until the middle of a month. However, it is currently at peak season, and the time when all makers are confirming and stabilizing their prices. *PHS* was asked to improve its mid-month pricing practice.
- D) *ORION*: The September sales figures listed above do not include sales of 50K to *AOC*. In 9/E, the 14" inventory was below 30K. MR. Kong stated that the 15" facilities will be improved in 10/M, and that in the future it will continue to maintain 14" *ONE LINE*, 15" *ONE LINE*, and another *ONE LINE* (75% *FOR* 15", and 25% *FOR* 17"). The production capacity of each line is approximately 160 – 170K/M.

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- *PHS CHALLENGES ORION* → *ORION*'s China offices are grabbing customers to enhance their sales performance. It has been said there was *US\$56* appearing at market price for 15", so clarification regarding whether *A*-tube or *B*-tube has been sold was requested. *ORION* claims that it has not made any sales to dealers, and ensures that there will be no customer overlap among its offices in Mainland China, and that all prices *FLW ORION H.Q.* prices. It staunchly denied such market price exists.
 - *CPTF CHALLENGES ORION* → An explanation was requested as to the disposal method for defective *AOC* tubes. *ORION* replied: The defect rate of 14" in *AOC* averages at about 0.5%. The cost of defective tubes is calculated at 75% of *A* tubes. And using a production rate of 40*K/M* to calculate the amount of *B* tubes the volume should only be 200 *PCS*. Volume should not be large. *ORION* insists that its defect rate is indeed this low; however, the other makers doubt its low defect rate.
 - *SSDD CHALLENGES ORION* → Upon investigation, Shenzhen customer *KTC* (Kangte) and *SRC* each purchased barely-passing tubes from *AOC* (*ORION'S TUBE*) in September, and it was also heard that the *ORION*'s September price for 14" was *US\$43*. There were also claims that even in September *S/T GLARE B+D* tube prices should not be at this market price. *ORION* has staunchly denied that it sold inferior tubes, and that it *OFFERED* a price of *US\$43* in September.
- E) *BMCC*: Basically because it is losing money, although it has not given up on the *CDT* market, it also won't consider selling more (14" production $\leq 30K$). With respect to 15", due to an assessment that it lacks competitive capability, temporarily its production won't be started.
- F) *LG*: Currently only has a half-line 14" production line, with a production capacity of approximately 70~80*K/M*. Internal self-use is 50*K/M*. The remaining 20 *K/M* are sold to Southeast Asia and Mainland China. No consideration is given to the production of 14" in 1999.

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3) 1999 CDI Maker Production Plan

(Chart 3)

Units: K PCS

	Q1	Q2	Q3	Q4	Remark
CPT	300-375K/M	300-375K/M	300-375K/M	300-375K/M	2.5 LINES
PHS	130K/M	130K/M	130K/M	130K/M	2 LINES
SSDD	350K/M	350K/M	350K/M	350K/M	2 LINES
ORION	160K/M	160K/M	160K/M	160K/M	1 LINE
LG	40-80K/M	40-80K/M	40-80K/M	40-80K/M	Might discontinue production of 14"
BMCC	30K/M	30K/M	30K/M	30K/M	
TTL	1010-1125K/M	1010-1125K/M	1010-1125K/M	1010-1125K/M	

Explanation

If the supply of 14" in 1999 is estimated to be 1100K/M, the total annual supply volume will be approximately 13,200K PCS. However, SSDD and PHS all believe that the TTL DEMAND in 1999 (for 14"/15"/17") will be approximately 90,000K PCS. If the 15% estimate of PHS/SSDD for demand of 14" is used, the 1999 annual demand volume will be 13,500K PCS. From the above analysis, it can be expected that in 1999, the supply and demand relationship for 14" CDT will tend to be balanced.

III. Conclusion

1. Competition between ORION and SSDD for LOCAL customers in southern China is strong, and both parties doubt each other's claims that "domestic sale prices are unreasonable," and the sales behavior regarding "A or B tube." ORION, in addition to strongly denying the sale of B tubes and the behavior of quoting low prices, has also requested that SSDD provide accurate data for investigation and verification. Although SSDD eventually agreed to use 10.4 as the coefficient for the domestic sale price, it still appears to lack confidence in the increase of the domestic sale price.
2. SSDD has requested that all makers propose to their headquarters that the scale of price increase of the 15" be a bit larger, and that a price differential of at least US\$15 should be maintained from 14."
3. Although BMCC did not participate in the meeting, it previously communicated with Huafei that it would abide by the meeting resolution. Huafei's President Sheng is responsible for relaying the agreement of using the coefficient of 10.4 for domestic sale price.
4. According to Q4 of 1998 and 1999's supply and demand situation analysis, generally the supply and demand for 14" will be balanced whether it's in the Mainland China region or the worldwide market. Each CDT MAKER should strictly control production volume, and in particular, should not engage in OVER

English words found in the original text are italicized.

Translator's remarks are indicated in brackets [].

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LOADING the way *SSDD* did in September, in order to ensure the stability of prices.

5. The next meeting will be convened by Irico. The time and location will be discussed separately.

- End of Report - Submitted for Approval

Submitted by Employee Guang-Hui Dai
OCT. 11, 1998

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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0512-5191028

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EXHIBIT 8



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030684E - CHU00030687E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

CDT MAKER

→

NOV

CPTF
PHS
SSDD
ORION
IRICO
BMCC
PHS

CDT MAKER
CRT
CDT MAKER
Q

CPTF
CPTF
DY
K
K

SSDD
CDT
S
T
M/P
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S
S
CDT
CDT
M/P
S
KM
K
CDT
MR
SSDD
CPT
CDT

italized

[illegible][illegible][illegible]

 IRICO

1. **CDT ONE LINE** 2. **T**
 3. **K/M**
 4. **TSB**
 5. **S**
 6. **O**
 7. **T**
 8. **K/**

Figure 1: Overview of the proposed framework. The framework consists of three main components: *TSB CKD* (Topological Structure-based Knowledge Discovery), *KM* (Knowledge Mining), and *DY* (Dynamic). The *TSB CKD* component is used to extract knowledge from the input data. The *KM* component is used to mine knowledge from the extracted knowledge. The *DY* component is used to dynamically update the knowledge base. The *FUNNEL* component is used to filter out irrelevant information from the knowledge base.

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[illegible]

ORION **SIS** **US** **LOCAL** **CRT** **ORION** **LG T** **S** **R** **O** **CRT MEETING**

[illegible]

*B*SSDD *MR* *ORION* *ORION* *MR* *ORION* *PSH Mr. S*

1. 在 1980 年代，计算机的图形输出设备主要是 CRT 显示器。CRT 显示器的工作原理是利用电子束轰击荧光粉，使其发光。CRT 显示器的结构复杂，体积庞大，且功耗较高。

[illegible]

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[illegible]

[illegible]

IRICO 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

The diagram illustrates the structure of the IRICO and US datasets. The top row, labeled *IRICO*, shows a grid of 1000 images, each containing 1000 objects. The bottom row, labeled *US*, shows a grid of 1000 images, each containing 1000 objects. The diagram highlights the relationship between the two datasets and the objects within them.

 $\square\square \textit{BMCC} \square$

BMCC 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 103

BMCC 与 US 数据集的模型在 AOC 和 BMCC 指标上均优于 CPTF 数据集的模型。在 AOC 指标上，BMCC 数据集的模型在 0.85 左右，而 CPTF 数据集的模型在 0.75 左右。在 BMCC 指标上，BMCC 数据集的模型在 0.95 左右，而 CPTF 数据集的模型在 0.85 左右。因此，BMCC 数据集的模型在 AOC 和 BMCC 指标上均优于 CPTF 数据集的模型。

SSDD

$CPTF$ PHS $SSDD$ MR PHS $SSDD$ PHS $Mr.$ MR PHS

[illegible]


CPTF/PHS

SSDD

PIN

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[illegible]

SSDD INVOICE
INVOICE SSDD
PHS
replace
invoice
rebate

CDT
CDT i MS
MS

Q
Q

BMCC

CPT PHS ORION
SSDD B
FOC
SSDD

Q SSDD

ORION
ORION
ORION

NOV

italicized

王秋

各委員 陳永輝
大陸 CDT MAKER 聯繫會議

吳華 11/3.98

時間：NOV.06, 1998

地點：西安

與會人員：

CPTF：葉俊正課長、戴光輝

PHS：邵正璽業務經理、(華飛)盛建忠總經理、(華飛)馬冰經理

SSDD：李明植部長、楊真

ORION：孔泰植(TAE.SIK.KONG)課長

彩虹 IRICO：魏建社副總、李衛生銷售經理、姚軍營業部副部長、王昭杰

BMCC：黃新文

主辦：彩虹集團公司 主席：PHS 邵正璽

會議內容：

一、各 CDT MAKER 產銷訊息交流

茲將 CRT 廠商產銷訊息交流重點說明如下：各 CDT MAKER'98 年 4Q 產銷及'99 年預計生產量狀況如後附(表一)

- 1) CPTF：與會各家關切 CPTF 15'' CDT 進度。CPTF 稱因 DY 備料供應吃緊，11 月預計生產銷售 30K，12 月預計生產 70K。
- 2) SSDD：天津三星廠 15'' CDT 預計於'99 年 6 月 M/P，但由 SSDD(深圳三星)統籌銷售工作，而 SSDD 則將利用釜山 14'' CDT 線加以修改以進行 17'' CDT 生產，預計'99 年 9 月 M/P。另，天津三星監視器廠因產能受限，'98 年產能約 40K/M，'99 年產能則預計 300K/年(15'' CDT 為主)。此外，MR.李稱 SSDD 上個月 CPT 有獲利，但 CDT 則仍無獲利。
- 3) 華飛：
 - A) 11 月 14'' 銷售訂單差，目前確認的訂單有 40K，11 月以 70K 為目標。主要訂單來源仍以內需(PH 巴西/東莞兩廠為主)。
 - B) 因資金問題 PHS(竹北廠)'99 年 15'' CDT 可能仍不會考慮遷移至大陸，但擴改部份設備在華飛進行 15'' CDT 生產。因此，14'' 11/12 月訂單雖不佳亦全線稼動，目的在積些庫存以因應'99 年可能停線時之供應。而'99 年 14''/15'' 生產規劃可能為 1600K/零 K 或 800K/400K，全俟'99 年初是否改線之決策而定。
 - C) 14'' 10 月份銷售上以內需 PHS(巴西/蘇州)60K 為主；11 月份已確定之訂單 40K 中亦幾乎為 PHS(巴西/東莞)內需，其中東莞廠達 18K；12 月份則據悉 PSH(巴西/東莞)之訂單應會增加，因此在上述 B) 原因下，12 月產銷計畫高於 11 月份數量。另邵'R 稱 PHS 15'' CDT 銷售於台商大陸的部份主要為 AOC/EMC，合計約 30K 左右，銷售於 PHS(SZ) 則應在 40K 以上。
- 4) IRICO(彩虹集團)：
 - A) 15'' CDT ONE LINE 於今年 3 月始產出，該線最大產能為 60~70K/M，但因主要材料自 TSB 取得不易且價高等因素，9 月停工一個月，於 10 又重新稼動。'98 年預計達 200K/年生產目標，其中 80% 為銷售於彩塵。
 - B) 自日本 TSB CKD 之成本仍比售價高，故賣越多虧越多。惟在採購自主化政策下，主要材料中 DY 已可由其彩虹偏轉廠供應 20K/M，另 FUNNEL 自 12 月始亦可以自製。

5) BMCC:

A) 10 月份銷售差, 主要銷售對象為菲律賓松下公司, 至於 ACER(SZ)則近幾個月均無往來。

B) '99 年 14' / 15' 分別預計生產 80K/400K。其中 14' CDT 預計生產至 2 月份即結束, 估計 2 月份春節過後即可完成 15' CDT 之設備改造, 產能上仍為 40~50K/M。

6) ORION: 10 月訂單差主要係因大陸近期加強打擊走私後, 對杜絕華南一帶以內銷為主之顯示器廠走私進口影響甚大。值此是故, 據稱其客戶 9 月份停在香港的貨櫃仍近 14K 尚未提貨。

7) PHS 提供 '98/99 年 14' CDT 大陸地區生產之預測(請參閱附件 1)。('98 年大陸地區廠商生產量估計約 7.405KPCS, '99 年則預計約 5,630KPCS。

'98 年 10~12 月產銷概況/99 年預計生產量 (表一)

單位: K PCS

廠商	尺寸	'98 年 10 月產銷存			'98 年 11 月產銷存		'98 年 12 月產銷存		'99 年計畫量	備註
		生產	銷售	庫存	預計生產	預計銷售	預計生產	預計銷售		
CPTF	14"	210	140	175	60~70	130	60~70	140	1300~1400	
	15"								1600~1800	
SSDD	14"	180	165	20	150~180	160	150~180	160		
	15"		200			200		200		SDD 銷售大陸台商
PHS 華飛	14"	140	120	40	120	40~70	120	100	1600 或 800	
	15"								0 或 400	
BMCC	14"	30	14	25	40	30	40	30		
ORION	14"		10			20		20	300K(未含台商)	
	15"		80			100		70	300K(未含台商)	10 月份 20K FOR 內銷, 60K FOR 台商外銷
IRICO 彩虹	15"	20	20	0	30	30	40	40	600~700K	
LG	14"		4			4		?		
	15"		40			40		?		

二、價格檢討

1) ORION 首先反應, 因大陸近期在加強打擊走私政策下, 對其華南一帶以內銷為主之顯示器廠客戶影響至極。其現今對外報價 14" S/S US\$50, 在其客戶相關運輸費用、關稅、及外匯管理局管制等相關因素下, 無法與大陸 LOCAL 供應之其他 CRT 廠商相比, 客戶根本不接受。

ORION 表示其與 LG 看法一致, 盼降低美金報價或提高人民幣計價之係數(目前為 10.4), 否則訂單全無情形下, 只好退出 CRT 定期 MEETING。各廠商回應如下:

A) 因與會各家廠商認為調降美金報價已超過與會各廠之地方權限, 而因 10 月份第二波 CRT 調漲, 大陸 MONITOR 廠商並未充分反應於其 BUYER, 因此調高人民幣報價在大陸地區目前亦沒有外在條件可支撐。

B) SSDD MR. 李本提出考慮報價較 ORION 為高, 讓出部份內銷客戶於 ORION 繼續進行銷售, 但後來因 ORION 主要客戶為廈華/北大方正/長城, MR. 李最後又因在意該群客戶而于以否決自己之建議。

結論: 請各廠向總部反應 ORION 的問題, PSH 邵 R 並負責將總部最後之決議通知各廠。

1. 現內銷係 $\times 10.4$ 款, 綜合稅率約 20%。剛好是 CRT 廠所上交的稅, 已完全存在客戶。再提高不太合理, 客戶也不會接受。

2. 降美金報價, 更會造成市場紊亂, 更不可行。

2) IRICO: 與會各家向 IRICO 訂出 15'' 之內/外部交易價底線如下: (BASED ON S/S ITC TYPE)

A) IRICO 對彩皇內部交易價為 (US\$60X10.4=人民幣含稅報價)

B) IRICO 對其他客戶報價則因其品質效率較差且數量有限, 因此以 (US\$62 或 63X10.4=人民幣含稅報價)

3) BMCC:

BMCC 10 月份訂單極差 (14K), 主要客戶為彩皇與方正, 需求各為 10K/M 左右; 但彩皇 10 月亦無下單。針對其主要之兩家客戶, BMCC 坦承 S/S TYPE 以 US\$48X10.0 作為人民幣內銷報價。惟與會各 CDT MAKER 均反對 BMCC 在美金與人民幣核算係數做雙重讓與 (公定人民幣內銷報價應為 US\$50X10.4)。經協議, 各家最終同意 BMCC 在其兩家主要客戶再降低美金報價 US\$1 (亦即以 US\$47 為 BASE), 但須 KEEP 內銷係數 10.4; 另與會各家希望大家稍作部份退讓, 希望能在 AOC 以 US\$48X10.4 作為內銷報價。

結論: BMCC 在其主要客戶 (彩皇/方正) 以 US\$47X10.4 報價。但針對在 AOC 以 US\$48X10.4 作為內銷報價, CPTF 則表反對, 並認為目前與 AOC 係以 14''/15''/17'' 搭配供應, 即使 BMCC 用該價格應也不會有訂單。

4) SSDD:

A) CPTF/PHS 均稱市場上對 SSDD 銷售次管常有雜音。MR. 李則略帶抱怨的回應, 上個月因 PHS 未向其求證且無確切證據逕向總部反應 SSDD 對北京某客戶有次管銷售行為, 因而被其總部老闆質詢。PHS 邵'R 則解釋爾後將多加強平時之聯繫與確認, 並對 PHS 較粗率之反應過程向 MR. 李致歉。

B) CPTF/PHS 均稱市場上常反應 SDD 有 F.O.C. (free of charge) 之聲音, 似乎成為變相降價。MR. 李則稱因其不良管沒有回收, 此乃不良管折讓的作法。

結論: CPTF/PHS 建議 SSDD 對不良管要回收或與請其工程師將 PIN 剪掉破壞避免其再銷售利用, 另請 SSDD 將正常出貨之數量 INVOICE 與折讓之 INVOICE 分開處理, SSDD 則表同意並請 PHS 提供相關文件作法供參考。

→ 在該用 replace 才對。因即使 invoice 分開處理也無法區別是否為 rebate.

三、其他

1. 考量 14'' CDT 急速萎縮並為了 CDT 產業健康發展, MS. 李承諾負責聯繫, 整合大陸地區中大型監視器廠商召開整合會議。

2. 14'' 市場上因各家均聽到許多雜音, 認為 4Q 以後可能價格會鬆動。因此, 與會各家達成一致性口徑及共識, 敦促各自業務說法如下: 『價格不可能下跌, 若有超額供給現象則以減產因應。』

3. 下次會議由 BMCC 主辦並于北京召開, 時間: 12/4

1. CPT/PHS/ORION 均對 SSDD 均 challenge 其車間 SDD 賣管人 FOC 要相降價。但 SSDD 否認並辯稱係不良管補償所致。但無憑不起浪。請 SSDD 自律。

--以上報告--

呈核

2. 99 年 4Q SSDD 在大陸尚有 14''/15''/17'' 各一條。相對競爭優勢增強。

3. ORION 在公中要脅。若內銷係數不調高。則要調降美金價。與會人士認為 ORION 拼不過大陸設廠的公司。是自取滅亡。不能因此無理要求。其他人派內銷係數或自行調低美金報價。此即有請總部向 ORION 高層反應。

NOV. 8, 1998

常
代

戴光輝 敬呈

CHU00030686

CONFIDENTIAL - GRAND JURY MATERIAL

14" Color Monitor Production in China1st half v.s. 2nd half in 1998

						Kpcs	
Maker		1st half	2nd half	Total	Domestic Sales	Major Suppliers & Ratio	*S
Taiwanese	Acer	140	110	250	60	C/P: 6/4	
	ADI	400	260	660	170	S	
	Compal	100	80	180	0	C	
	FIC	30	20	50	0	C/P: 7/3	
	GVC	80	120	200	0	C/O: 5/5	
	IRICO	185	165	350	0	P/B: 8/2	
	Lite-on	210	240	450	100	C	
	MAG	45	10	55	0	S	
	Philips	560	520	1080	300	C/P: 5/5	
	Proview	450	250	700	250	S	
	Sharmrock	140	120	260	0	C/S: 7/3	
	Top Victory	660	440	1100	450	C/O/P: 5/4/1	
	Others	100	80	180	170		
Total		3100	2415	5515	1500		
Chinese	Founder	250	150	400	320	S/P: 7/3	
	Great Wall	90	50	140	120	S	
	Qing Hong	300	40	340	300		
	West Lake	30	20	50	30		
	Xococo	150	100	250	220	S	
	Yuki	50	20	70	70	S/P: 7/3	
	Others	70	50	120	90		
	Total	940	430	1370	1150		
Korean	Daewoo	100	70	170	150	O	
	LG	0	0	0	0		
	Samsung	120	80	200	200	S	
	Total	220	150	370	350		
Japanese	NPG	90	60	150	100		

closed in Aug.

B. 11

(P)A

PHS

EXHIBIT 9



June 20, 2012

Certification

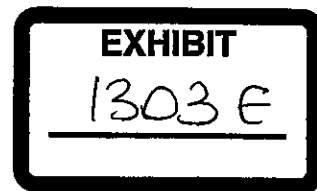
Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030688E - CHU00030691E.

A handwritten signature in cursive script, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager



[TRANSLATION]

[Entire Document Handwritten]

Business Trip Report

Page 1 of 3

To: → Wei-Lie Yu [Hand-drawn star]

Date: Dec. 8-10, 1998

Location: Beijing

[Initialed:] Lu 12/11'98

Meeting Attendees: *CPT*: Wen-Chun (Tony) Cheng, Jing-Song (Jason) Lu,
 Ching-Yuan (Michael) Du, Chung-Cheng (Alex) Yeh
PHS: Shou-Li Lin, Cheng-Er Shao, Dong Liu
SSDD: MR. D. Y. Kim, M.S. Lee, etc.
LG: MR.
ORION: MR. Moon, MR. Kong... etc.
Irco: President Ma... etc.
BMCC: Wen-Chiang Fan, Hsin-Wen Huang

[In left margin:] *COPY x 1*

Content:

This is a routine China *CDT MAKER* contact meeting. Since many disputes rose from the past few meetings, it was decided at the top-level meeting held during 11/E in Seoul that the headquarters of each maker would send representatives to attend this meeting (12/9 PM). In addition, on 12/10 AM, five of the Taiwan and Korea makers will separately hold a coordination meeting.

Production Sales and Inventory statuses for respective makers:

		NOV			DEC			JAN	FEB
		Prod'n	Sales	Stock	Prod'n	Sales	Stock (C+M)	Prod'n	Prod'n
<i>CPTF</i>	14"	112	117	173	0	60	110+70	0	0
	15"	40	33	7	60	60		100	100 [Crossed out by hand]
									70-80
<i>LG</i>	14"	0	4	—	0	0	0	0	0
	15"	0	6	—	0	9	0	0	0
<i>PHILIPS</i>	14"	120	80 (⁵⁰ / ₃₀)	80	120	70 (⁵⁰ / ₂₀)	100	60	40
	15"		20	0	0	20		10	30
<i>ORION</i>	14"		30	140	70	25	70		
	15"		40	—	—	50	—	—	—
<i>IRICO</i>	15"	31	30	1	37	35		40	45
<i>BMCC</i>	14"	40	20	40	30	30	40	30	30
<i>SSDD</i>	14"	180	120	80	150	120	100+40	100	100
<i>TTL</i>	14"	452	371	373	300	305-325	(530)	190	170
	15"	71	89-99	7	97	164-174		150	145

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030688E

Translation

Explanation:

1. Market demand for 14" is shrinking dramatically. The market situation of all makers is poor.
2. *LG* will stop the production of 14" starting from January 1999.
3. *PHS* originally planned to transfer the 15" production line from Chubei to Huafei, but it was *hold* because the *cost* was too high. However, currently, it has 2 existing lines of 14". In December, only one line was utilized, the other line's produce equipment was converted. It is estimated that the production of 15" will begin in January, '99. Estimated that JAN/10k, FEB/30k [Underlined].
4. *BMCC* originally planned to begin the production of 15" in January. However, since neither of the facilities and materials all are presently *OK*, it is estimated that the switch will not begin until May [Underlined].

(2) Market Price Review

1. First, *PHS* pointed out that *SSDD*, *Orion*, *BMCC*, and *LG* gave quotes that were lower than the fixed current prices they have committed to for certain customers. An explanation was requested. After the makers explained the evidence to each other, *SSDD* admitted that their quote to *XOCECO* was lower than the set price, *RMB* 500- (should be 520-). *MR. D. Y. Kim* expressed regret and will adjust the price immediately.
2. *ORION* still states that since the smuggling channels were blocked, its imported *CRTs* in China have no competitive edge at all facing the quotes of *local CDT MAKER* at *RMB* (10.4). Therefore, without alternatives, it had to compete using the prices of *USD* 45-46. After a joint discussion among the attendees and agreement from *SSDD*, China Great Wall, Beijing Founder and *XOCECO* three makers' consent *ORION* quoted at low *USD* 20, which is the equivalent of a *RMB* quote

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

of *RMB* 520-. This is limited to these 3 makers only.

3. At the meeting on the morning of 12/10, it was suggested to *follow* the Japan makers' price increase\beginning on *JAN/16*, to, 17" price will be at least 5.00/*pc*.
4. The market *demand by size* in '99

October Projection			December Revision	
14"	141 <i>M</i>	149%	7.5 <i>M</i>	8%
15"	37.4 <i>M</i>	39.6%	37 <i>M</i>	39%
17"	35.4 <i>M</i>	37.5%	41 <i>M</i>	43.4%
19"	4.8 <i>M</i>	5.1%	6 <i>M</i>	6.4%
20"/21"	2.7 <i>M</i>	2.9%	2.7 <i>M</i>	2.8%
<u>TTL 94.4<i>M</i></u>			<u>94.4<i>M</i></u>	

- End of report -

[Signed:] Submitted by Employee Chung-Cheng (Alex) Yeh 12/11 '98

[Signed:] Y. M. Peng, *DEC* 16 '98

[Handwritten in a different style:]

*Yu, please *FAX* on my behalf to my younger sister (*Taipei*), and tell her to: "sell my car." I will make contact when I return. *TKS! FAX NO. AS FOLLOWS:*

To: 00886 2 28261648 Li-Hua Tai

[Signed:] Guang-Hui Tai
12/30'98

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030690E

Translation

0591 3970507

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030691E

Translation

EXHIBIT 10



가장 친절한 LG

Display 해외영업담당
해외마케팅팀/課長

鄭 風 龍

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LG트윈타워
전화: 02-3777-7568 FAX: 02-3777-5560
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가장 친절한 LG

Display 사업본부
해외기획팀/課長

金 斗 基

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彩虹集团公司

副 总 裁

彩虹彩色显像管总厂

常务副厂长

马金泉

12/9/98

地址: 中国陕西咸阳彩虹路1号
电话: (0910)3334118
传真: (0910)3313762 邮编: 712021

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劉 東
商務部處長南京市玄武區
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傳真: (86-25)5422227/5417470
Internet: CNF00116@CNCOMAIL.SKADS.PHILIPS.NL

12/8/98

飞利浦

SAMSUNG

삼성전관

이재인

담당간부
마케팅전략
브자원)마케팅팀삼성전관주식회사
서울 중구 태평로 2가120
대경빌딩 12층 100-102
TEL: 02-727-3469
FAX: 02-727-3409BMCC/National-Panasonic
北京·松下彩色显像管有限公司获证企业
ISO9002
ISO14001

永 井 武

董事 總經理

12/9/98

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電報: 2795 或 BMCC
傳真: 64376154Exhibit
Wang 8576

9/20/2022

Wang Zhaojie - V2



LG Electronics Inc.

The Most Courteous LG

Doogie(K) Kim

Manager
OVERSEAS PLANNING TEAM
DISPLAY DIVISION

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E-Mail ID : doogie@lge.co.kr

12/9/98



LG Electronics Inc.

The Most Courteous LG

P. Y. JEONG

Manager
OVERSEAS MARKETING TEAM
DISPLAY DIVISION

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E-Mail : pyjeong@twin.lge.co.kr

12/9/98



PHILIPS

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Liu Dong

Dept. Manager
M & S Division

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Fax : (86 - 25) 5422227/5417470
Internet : CNR0116@CNCMAIL.SNDS.PHILIPS.NL

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TEL : (0910) 3334118
FAX : (0910) 3313762 POST CODE : 712021

BMCC/National-Panasonic
Beijing Matsushita Color CRT Co., Ltd.

NAGAI TAKESHI

Director President

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Tel: 64376178 64363355-2001
Cable: BMCC or 2795
Fax: 64376154

SAMSUNG

DISPLAY DEVICES

LEE JAE IN

Manager
Marketing Part
SALES DIV/Marketing Team

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FAX: 02-727-3409

12/9/98

EXHIBIT 11

[TRANSLATION]

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		<i>Prod</i>	<i>Sales/</i>	<i>Stock</i>	<i>Prod</i>	<i>Sales</i>	<i>Prod</i>	<i>Sale</i>	<i>Stock</i>
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Re:

CDT E WIP K MSDD K CPTM K HF K W/W K

italicized

PHS , K , K , QTY , CDT_x , L , L , CDT

Figure 1: Comparison of the three methods. The figure shows the results of the three methods for the three different datasets. The top row shows the results for the CDT dataset, the middle row for the HF dataset, and the bottom row for the SSDD dataset. The columns show the results for the three methods: the proposed method (Proposed), the baseline method (Baseline), and the state-of-the-art method (SOTA). The results are presented as bar charts showing the percentage of correct classifications. The proposed method consistently achieves the highest accuracy across all datasets and methods.

[illegible]

M.S. Lee <














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 00000000 00000000 *local* 00000000 00000000 00000000 00000000 00000000 00000000
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<i>w/w share</i>				
<i>TL QTY</i>	M	M	M	M
	M	M	M	M
	M	M	M	M
	M	M	M	M




SDD




CDT






K

SDD CDT $delay$ K

[illegible]

HF   Q    







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CDT 会议摘要报告

99年1月8日
第1页共3页

日期: '99. 1月8日 厦门

与会人员: SSD (深圳三星) — 步明植, 杨真

HF (南京华飞) — 邵正奎 (twrphs), 马泳

ORION (韩国大宇) — 孔泰植

IRICO (咸阳彩虹) — 步卫华 经理, 王昭杰

CPTF (福州中华) — 吕经理, 戴顾问, 余伟引

主题: 大陆 COT 市场资讯交流及检讨

内容:

一、大陆地区 14"/15" COT 产销状况

			98. DEC.		98. T.L.		99. JAN.		99. Stock
	Prod	Sales/内销	Stock	Prod	Sales	Prod.	Sale	Stock	
HF 14"	107+18	95/10	102	1357	1247	60	45	117	800
15"									400
SSDD 14"	130	120/60	70	1620	1550	100	100	70	1800
15"									700
17"									<300
BMCC 14"	37	28/28	40	330	290	50	15	75	200/40止
15"									320/50止
ORION 14"		34	50					30(4商)	
15"		65	20					70	
IRICO 15"	45	41	5	195	190	50	51	4	600
CPTF 14"	10.7	67.7	125	1135	1022	70	70	125	900
15"	65.9	74.4	5.5	109	104	120	120	5.5	2400
T.L. 14"	312	345/102	337	4442	4109	280	260	387	3700
15"	111	180	11	304	294	170	241	9.5	4420
17"									<300

Re:

1. 14" COT 于 98. 12/E 大陆地区库存约 337 (未含各家 WIP 数量).
另加上大宇/50k, MSDD/50k, CPTM/100k, 及 HF/100k (隐显)
计 WIP 库存约 600-650k 足以应付 2 个月之正常需求.

中华映管福州有限公司



2. HF:

(1) 因受 PHS 行事^力，其 12 月较多 25% 产能 (约 18K)，计 125K。该 CPT 为 14" CPTX14 产能产量，另 14 停产，处于改 15" COT 设备中，预计 99.2 月增产。

(2) TWIN PHS 邵 R 表示，98.12 及 99.1 月^{订单}均无所列数字。98.12 月实际销售仅约 1/2 (与 ORION 相当)，98.11 月所列销售量亦是如此。故 HF 实际库存 (12/E 止) 至多 200K。至 99.1/E 应超过 200K 以上。如此作业，系为应付提报大陆中央有关部门销售量及公司生产运收考量。

(3) 由于 14" COT 在体市场萎缩，而在内销市场上 HF 与 SSD 又多有冲突。据 HF 表示，SSD 已以低于协议行情抢夺 HF 多家客户，故造成 HF 内销量每况日下，库存压力与日俱增。面对如此情势，邵 R 于会上及私下表示，将与 SSD 来个输赢。也 SSD 不听劝说，仍一意孤行。

3. SSD:

(1) 表示无以低于协议行情获得原属 HF 客户，HF 丢失客户及订单反是被 BMC 获得。

(2) SSD 对原属其订单之客户提供了低于协议行情价格及 P. TERM 做法引起与会人员不满及质疑也 XOC 认为此做法虽无直接影响订单归属及多寡，但间接破坏不了大家苦心维持之整体市场。

(3) M.S. Lee 亦承认因 CPT 于大陆现外作业 (被帐)，其 CPT 与 COT 共有客户无法采取 2 种付款方式。

4. ORION:

(1) 受大陆打击活动影响，现 ORION 尚无内销于大陆 local 客户，全数售予台商 MONITOR 客户。

(2) 另表示其且与 XOC 洽谈价格时 XOC 要求 @US0K2，只好放弃。

5. CPT:

(1) CPT 无内销板，对 14" CPT 所遭受报价最大。

(2) 99.1 月维持产能，系因受年假及 special ORDER 而产生。

(3) 呼单 SSD/HF 保持克制，亦私下请 SSD 改善现行销售做法，与会 MAKER 亦同心协力维持市场。



二. 大陆 COT 需求趋势 (BY QTR. & SIZE).

	'97.	'98.	'99.
2w/w share		23%	> 28%
T.L. QTR.	11M	19.5M	> 25M
14"	7.3M	7.6M	< 5M
15"	3.4M	8.3M	< 12M
17"	0.24M	3.4M	> 7M

三. 其它

1. 天津 SOD 现预计于 '99.6 月 量产 15" COT, '99 产量约 700k.
深圳 SOD 17" COT 原计划 '99 9 月投产, 现预计 delay 到 10 月.
故 '99 产量 将不足 300k.
2. BMCC 将于 '99.5 月 开始投产 15" COT, 另已派员到日本考察
17" COT 设备, 计划市, 投产 改线 17" COT.
3. 深圳三星中原玻璃将于 '99.1 月 开始投产 14" COT
玻壳, 产能约 200k/M. SOD 将以人民币 VAT 方式
与其交易.
4. HF 确认已于 '98/4Q 于深圳设立一般性发货仓库.

~ 以上 ~

余伟子 1999

中华映管福州有限公司

EXHIBIT 12



June 20, 2012

Certification

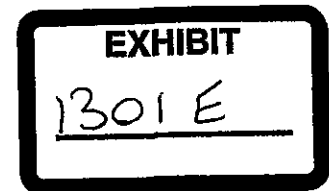
Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030695E - CHU00030697.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written over a horizontal line.

Abraham I. Holczer

Project Manager



[TRANSLATION][Stamped on the top:] *FAX OUT*[Handwritten:] *Fax to CPTC*

Respectfully submitted to Director/ Manager Cheng

China *CDT MAKER* Contact Meeting

Date: January 8, 1999

Location: Xiamen

Attendees: *CPTF*: Manager Jing-Song (Jason) Lu, Guang-Hui Tai, Wei-Lie Yu*PHS*: Sales Manager Zheng-Xi Shao, (Hua Fei) Manager
Bing Ma*SSDD*: Department Manager Ming-Zhi Li, Yang Zhen*ORION*: Section Chief *TAE SIK KONG**IRICO*: Sales Manager Wei-Sheng Li, Assistant Manager
Business Department Jun Yao, Zhao-Jie Wang.

Contents:

1. Information on Production and Sales (*IN CHINA*) of respective *CDT Makers*

UNIT: K PCS

IN CHINA		'98 DEC.			'98 TTL		'99 JAN.		'99 SKDL
		PROD.	SALES	STOCK	PROD.	SALES	PROD.	SALES	PROD.
Huafei	14"	125	95(50 ↓)	102(200)	1,357	1247	60	45	800
	15"								400
SSDD	14"	130	120	70	1620	1550	100	100	1800
	15"								700
	17"								300
BMCC	14"	37	28	40	330	290	50	15	α
	15"								α
ORION	14"		34		α	α		30	α
	15"		65		α	α		70	α
IRICO	15"	45	41	5	195	190	50	51	600
CPTF	14"	20	68	125	1,135	1,022	70	70	900
	15"	66	74	6	109	104	120	120	2400
TTL	14"	312	345	387	4,442	4,109	280	260	3,500
	15"	111	180	11	304	294	170	241	4,100
	17"	0	0	0					300

[Handwritten:]
200/ending April
320/beginning
May

[Handwritten:] Remark: the "α" volumes above will be confirmed after the meeting.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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Translation

1) *CPTF*: All the data provided by our factories were close to the actual figures so we were not questioned.

2) Hua Fei:

A) *SSDD* asked why *PH* still produced 125K when it already had such a high inventory? Shao 'R explained that Hua Fei had shut down one production line which was undergoing conversion to 15" (it is expected that it will *P/P* in February and mass production will officially start in March). The other 14" line would have to be utilized. Because *PHS* defines its work month from the 25th of the previous month, so that the December work is 5-weeks long, the production volume was 125K. For this reason, *PHS* indicated at the meeting that for December's sales and inventory data, the numbers in "()" should be considered accurate. Because sales and production data have to be reported to the China Ministry of Electronic Information, they had to decorate the inventory and sales figures with window dressing. Hopefully none of the makers will publicize this and disrupt the makers adhering to the prices.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

[Stamped:] *FAX OUT*

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

B) Shao'R stated that *PHS*'s orders had been low and determined that *SSDD* had definitely yielded to one of its customers on absolute price and/or *PAYMENT TERMS*. He strongly protested about the way *SSDD* did it. He hoped *SSDD* would improve, otherwise they may have to fight with *SSDD* to the bitter end when they start losing customers (although he hopes that wouldn't happen). Initially *SSDD* denied the allegation, however they eventually conceded that *PAYMENT TERM* operations had already existed between them and the original *CPT* (television tube) customers. Now, it would be very difficult to do *CDT* deals without extending credit to customers. [Handwritten:] *P.S. H.P.* confirmed that a (*warehouse*) was set up in Shenzhen during Q4, '98. [Handwritten note:] [Illegible]

3) *SSDD*:

A) It is expected that in June of this year (the Tianjin factory) will start mass production of 15". Due to capital problems, it expected that the mass production of the 17" will be postponed to October, starting in Shenzhen. (The target of '99 annual production of 300K is calculated from September's mass production).

B) *CPTF* posed a question: in December, sales of all the makers fell, yet *SSDD*'s 14" sales for November and December could both reach 120K. *SSDD* did not respond. After the meeting, a member of their sales staff, Yang'R, said in private that about 30K was given to *EMC* to initially post to its accounts, though it had not yet been shipped.

C) Zhong Kang Glas production capacity is 200K/M (*CPT* + *CDT*). In January, it will start to use 10K of Shenzhen Zhong Kang Glass' pressure-molded *PANEL*. It's aggressively pursuing *LOCALization* of materials.

4) *ORION*: In December, sales of 14" were 34K units (only 4K was domestic sales and the rest were sold to Taiwan makers). All 15" were sold to Taiwan makers. In December, their inventories of 14" and 15" in Korea were 50K and 20K, respectively.

5) *BMCC*: Mass production of 15" *CDT* will start in May. [Handwritten:] Has also sent staff to Japan for a survey and plans to convert the production line to produce 17".

6) If the 14" inventory of [Handwritten: *PH*] at the end of December is 200K, and if in addition *SDD* (*M*) and *CPT* (*M*) inventories are 50K and 106K each, then the estimated inventory of 14" worldwide is around 600 to 650K [Underlined by hand].

Conclusion:

- 1) *PHS* has given inaccurate inventory figures for the previous month and has once announced that its 14" inventory this month was almost 200K, which confused *SDD* and raised questions. In the future, all the makers should provide more accurate data. If there are any warning signs, this would allow other makers to

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

respond as early as possible. Otherwise, the purpose of this meeting will be lost.

2) It has been established that *SSDD* has not been very strict with respect to its *PAYMENT TERM*, and has caused *PHS* difficulties with their sales and generated strong resistance from the customers. While the market situation is poor, it is hoped that all the makers will evenly bear the losses resulting from the fall in sales volumes.

3) The next meeting will be hosted by *SSDD*. Time: 2/3 or 2/4. Further notification will be provided.

- End of Report - Submitted for Approval

[Submitted by:] Employee Guang-Hui Tai
JAN. 09, 1999

[Handwritten:]

There were many conflicts between *PHS* and *SSDD* due to fighting over customers. That orders for 14" have dropped drastically is an undisputed fact, as well. *SSDD* has probably not followed the bottom price and *PAYMENT TERMS*. If top management continues to ignore it, then there's concern that it will be hard to maintain the price for 14" *CDT*!

[Initialed:] Jing-Song (Jason) Lu, 1/12'99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030697.02E

Translation

EXHIBIT 13



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030705E - CHU00030708E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

04/02 '99 15:01 591 3970507 CPTF 001

[Handwritten:] *Tony Dai Du*
Fax TO CFC

Respectfully submit to: Senior Manager Cheng/Director
Submitted for approval

Contact Report

Meeting Subject: Mainland China *CDT MAKER* Market Exchange

Time: *FEB.* 02, 1999

Location: Shenzhen

Attendees:

CPTF: Senior Manager Lu, Guang-Hui Dai

PHS: Zheng-Xi Shao, Sales Manager, Huafei: Yi-Wang, Song Lin

SSDD: Ming-Zhi Lee, Zhen Yang

LG: Zhong-Feng Park, Section Chief

ORION: Tae Sik Kong (*TAE.SIK.KONG*) Section Chief

Irigo (*IRICO*): Chao-Jie Wang

BMCC: Xin-Wen Huang, Senior Manager

Agenda for this meeting:

- I. *JAN/FEB* '99 & '99 *YEAR* production and sales information exchange
- II. '98 *PC* & *C-MONITOR* Production and sales status (*IN CHINA*)
- III. '98/'99 *C-MONITOR*-Market Demand Discussion by Customer (*IN CHINA*)

Content:

1. *JAN/FEB* '99 & '99 *YEAR* Production & Sales Information Exchange

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Handwritten:] Referring to its true inventory on hand.

JAN/FEB. '99 & '99 YEAR

Unit: *K PCS*

		'99 JAN.				'99 FEB.					'99 Planned Production	'99 Planned Sales IN CHINA	
		PROD	SALES IN CHINA			STOCK	PROD	SALES TO CHINA			STOCK		
			TTL	Export Sales	Domestic Sales			TTL	Export Sales	Domestic Sales			
Huafei 14"		72	88(68)	(58)	(10)	85(210)	60	60			86(210)	750	
15"							10				10	680	
PHS(BU) 15"			65					60					
17"			10					10					
SSDD 14"		100	75	50	25	95(SSDD) 30(MSDD)	60	50			105	1800	
15"												700	
17"												300	
SDD 15"			186										
17"			122										
BMCC 14"		35	20		20	60	30	20		20	70	120	
15"												320	
ORION 14"			20					10					200
15:			50					50					900
17"								5					300
IRICO 15"		54	50	10	40	9	40	41			8	600	
CPTF 4"		61	73	73		108(CPTF) 70(CPTM)	30	70			68	900	
15"		114	103	103		22	95	100			17	2400	
LG 15"			120					100					1500
17"			205					200					2500
TTL 14"			256			573		210			453	3770	
TTL 15"			574			31		351			35	4700	
TTL 17"			337			0		215			0	300	
TTL												8770	

CPT and *ORION* did not include headquarters sales to Taiwan (export models).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

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CPTF

002

Explanation:

1. *SSDD*: After being reconfirmed, its 15" SKDL will begin M/P in Tianjin factory (TSED) in June of this year [Underlined by hand], in addition, its Shenzhen factory(SSDD) was set to M/P 17" in October this year [Underlined by hand] [Handwritten note with an arrow to text: "(Samsung Kangning) July"], but Department Manager Lee was unable to indicate certainly on its input timing during the meeting.
2. *Huafei*: In last meeting, *PHS* indicated that since it needed [Illegible handwriting above text] to report to China Electronic Data Department, therefore, the above-mentioned sales and inventory data contained in "()" for *JAN/FEB* should be considered true figures. Also, its' 15" utilization is planned to begin small volume output in February.
3. *ORION*: It was originally learned from the Taipei Regular Exchange Meeting held on 1/13 that 14" has ceased production in March. After reconfirmation, MR. Kong claimed that it was the 14"S/T's production which was stopped [Underlined by hand]. The original 14" line will be converted to a 14"/15" mixed line in May; in addition, 15" Mini tubes are also expected to be launched in May [Underlined by hand].
4. *BMCC*: 5/1 will begin mass production of 15" *CDT*. *PHS/SSDD* and other makers expressed strong protest regarding is *RMB\$455* pricing for 14" (*IF KEEP BASED ON 10.4* as coefficient used for domestic sale quotes, which is equivalent of *US\$44*), it was hoped that *BMCC* should go by the agreement and not to disrupt market pricing.
5. *PHS*: Although 14" inventory is as high as 200K, but it would be break the agreement because of it by disrupting the market pricing with low prices [Underlined by hand]. In addition, its 15" will begin loading for trial run as planned.
6. The volume of '99 planned production and *LG/ORION*'s plan to sell to Mainland China is as shown above (Chart 1); estimated demands by customers are shown in (Chart 4) after discussion by respective *CDT MAKER*.

II □ 98 PC & C-MONITOR production and sales status (*IN CHINA*)

SDD was the first to provide its color monitor market study on Mainland China by its marketing department of headquarters in Korea (Chart 1) - (Chart 3).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

(Chart 1) *CHINA C-MONITOR MARKET DEMAND**UNIT: M PCS*

	1997		1998		1999	
WORLD-WIDE	76.3		85.2		94.4	
IN CHINA	11.3	15%	18.2	21%	23.5	25%
Taiwanese Markers	8.8	78%	14.6	80%	18.2	77%
Korean Makers	0.3	3%	0.5	3%	1.3	6%
CHINA LOCAL businesses	2.2	19%	3.1	17%	4.0	17%
TTL	11.3	100%	18.2	100%	23.5	100%

SOURCE: SDD MARKETING DEPT(Chart 2) *CHINA C-MONITOR MARKET DEMAND BY PRODUCT* *UNIT: M PCS*

	'98			'99		
	W/W	CHINA	%	W/W	CHINA	%
14"	15.2	7.6	50%	9.4	6.8	72%
15"	36.5	7.4	20.3%	37	9.2	25%
17"	28.1	2.9	10.3%	39	6.5	17%
19"	2.5	0.3	10.7%	6	0.6	10%
21"	2.6	0	0	3	0	0
TTL	85.2	18.2	21%	94.4	23.5	25%

SOURCE: SDD MARKETING DEPT

04/02 '99 15:01 591 3970507

CPTF

003

(Chart 3) 1998 *C-MONITOR DOMESTIC SALES IN CHIAN* [sic] *UNIT: M PCS*

	1997		1998		1999	
TTL	3.62M		4.15M		4.80M	
	QTY	%	QTY	%	QTY	%
14"	251	69.2	185	44.5	170	35.5
15"	74	20.4%	187	45%	245	51%
17"	8	2.3%	20	4.8%	41	8.5%
19"	4	1.1%	6	1.4%	7	1.5%
MDT	25	7%	17	4.3%	17	3.5%

SOURCE: (China Information Industry Department—*SDD MARKETING DEPT. RENDER*)

III. 1998/1999 *C-MONITOR* – Market Demand Discussion by Customer (*IN CHINA*)

(Chart 4) 1998 *C-MONITOR DEMAND*/1999 *FORECAST DEMAND IN CHINA**UNIT: M PCS*

CUSTOMER	'98	'99	DATA RENDER
EMC	3	5	SSDD
AOC	3.3	5	CPTF
PHS	2.2	3	CPTF/PHS
IRICO+ROYAL	3	3	PHS
LI-ON	1.4	3.5	CPTF
ADI	1.2	1.3	CPTF
ACER	0.9	1.5	CPTF
COMPAL	1.2	2	CPTF
FOUNDER	0.8	1	SSDD
XOCECO Xiahua	0.5	0.7	SSDD
CGC Changchang	0.3	0.5	SSDD
SEC Tiajin	0.4	0.6	SSDD
NPG	0.6	0.9	SSDD
LG Tongchuang	0.1	0.4	LG
FIC	0.3	0.5	PHS
DAEWOO Weihai	0.3	0.6	IRICO
RIVETEL	0	0.3	CPTF
HYUNDAI Tianjin	0	0.6	SSDD
OTHERS	1	1	
TTL	19.5	31.4	

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00030707.01E

Translation

Explanation:

1998 *C-MONITOR* actual production results in Mainland China region reached approximately 19.5*M PCS* after discussion among respective makers. (Our current information shows 16.7*M PCS*), the primary discrepancy is at “*CHINA OTHERS*”; we used 0.14*M PCS* for our estimate, and yet the attendees used 1*M PCS* to approximate. In 1999, production estimate for respective makers of *C-MONITOR* is 31.4*M PCS* (a larger discrepancy comparing to the 23.5*M PCS* shown in Chart 1 & 2). Above-mentioned information is provided for our *MARKETING DEPT.* for reference and reconfirmation purpose only.

[Handwritten:] 1998 Mainland China actual results of *CM* production should be around 20*M*, but 1999 estimated volume should be at least 30*M* to be reasonable!

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CPTF

004

IV. Conclusion

1. Other than *SHARE* market information mutually, the more important issue for this discussion of global and regional color monitor markets' demand status is to hope that all makers may continue to maintain their efforts in control pricing by production volume of respective sizes.
2. 14"/15" almost have no profits under the current pricing, all makers should continue to persist pricing on 14"/15"; in particular, since *BMCC* has attended the meeting, while respective makers already made sacrifices in output sales volume, it should make specific contribution to the goal of this meeting by not disrupting the market pricing.
3. As far as how to extend 14"CDT's product lifespan, SSDD is especially worried and called out to all makers to put their thoughts together for the benefits of all. If 15"/17" cannot price up again to differentiate price gap to 14", it would be a great concern on the speedy decline on the demands for 14" [Underlined by hand].
4. *PHS* will be hosting the next meeting. Time: *MARCH* 11, 1999, Location: To be determined at either Shanghai or Nanjing.

--End of report-- Submitted for approval

Respectfully submitted by Employee Guang-Hui Dai
FEB. 04, 1999

[Handwritten:] Department Manger of Samsung Ming-Zhi Lee continue to stress that the price differential for 14"/15" should be maintained at least @USD15[↑], otherwise it will speed up the decline of 14". Although I repeatedly explained to him that the decline for 14" demands is because of the market trend, and 15"'s gross profit is much higher than 14", but he still insists on his view (since Shenzhen factory only produces 14"CDT) [Underlined]. *PHS* Senior Manager Shao reflected his recommendations to the *TOP MANAGEMENT MEETING*, to either price up on 15"CDT selling price or reduce 14"CDT pricing.

[Initialed:] Chih-Chun (C.C.) Liu 2/5

[Initialed:] Jing-Song (Jason) Lu 2/4/1999

[Initialed:] Chen-Cheng (Tony) Chien 2/5

[Initialed:] Chieng-Yuan (C.Y.) Lin 2/5

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

04/02 '99 15:01 591 3970307

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CPTF
接洽報告

Fix To CAC

敬呈 郭經理 處長

會議主題：大陸 CDT MAKER 市場交流

時間：FEB.02,1999

地點：深圳

與會人員：

CPTF：呂經理、戴光輝

PHS：邵正璽業務經理、華飛王毅、林嵩

SSDD：李明植部長、楊真

LG：朴鍾鳳課長

ORION：孔泰植(TAE.SIK.KONG)課長

彩虹 IRICO：王昭杰

BMCC：黃新文經理

本次議題：

一、JAN./ FEB. '99 & '99 YEAR 產銷訊息交換

二、'98 PC & C-MONITOR 產銷狀況(IN CHINA)

三、'98/'99 C-MONITOR-客戶別市場需求探討(IN CHINA)

內容：

一、JAN./ FEB. '99 & '99 YEAR 產銷訊息交換

UNIT: K PCS

	'99 JAN.					'99 FEB.					'99 計畫生產	'99 計畫銷售 IN CHINA
	PROD.	SALES IN CHINA			STOCK	PROD.	SALES TO CHINA			STOCK		
		TTL	外銷	內銷			TTL	外銷	內銷			
華飛 14"	72	88(68)	(58)	(10)	86(210)	60	60			86(210)	750	
15"						10				10	680	
PHS(BU) 15"		65					60					
17"		10					10					
SSDD 14"	100	75	50	25	95(SSDD) 30(MSDD)	60	50			105	1800	
15"											700	
17"											300	
SDD 15"		186										
17"		122										
BMCC 14"	35	20		20	60	30	20		20	70	120	
15"											320	
ORION14"		20					10					200
15"		50					50					900
17"							5					300
IRICO15"	54	50	10	40	9	40	41			8	600	
CPTF 14"	61	73	73		108(CPTF) 70(CPTM)	30	70			68	900	
15"	114	103	103		22	95	100			17	2400	
LG 15"		120					100					1500
17"		205					200					2500
TTL 14"		256			573		210			453	3770	
TTL 15"		574			31		351			35	4700	
TTL 17"		337			0		215			0	300	
TTL										8770		

CPTF及ORION小會後銷售部信息圖(外銷及內銷)部份

CPTF

002

說明

- 1) SSDD: 經再次確認, 其天津廠(TSED) 15" SKDL 將於今年六月始 M/P, 另其深圳廠(SSDD)原定 17" 今年 10 月可 M/P, 但會中李部長未能對其動工時間表示確定。
- 2) 華飛: 前次會議中 PHS 即表示因需報請中國電子訊息部, 因此上述 JAN./FEB. 銷售及庫存數據仍應以"()"內之數字為真實。另其 15" 稼動擬於 2 月份始少量產出。
- 3) ORION: 1/13 台北定期交流會中原獲悉 3 月停產 14"。經再次確認, MR. 孔稱係 14" S/T 不生產, 原 14" 將於五月份改為 14"/15" 兼容; 另 15" Mini 管亦預計五月份推出。
- 4) BMCC: 5/1 始量產 15" CDT。對於 14" 以 RMB\$455 (IF KEEP BASED ON 10.4 係數作為內銷報價則相當 US\$44) 遭 PHS/SSDD 等各家之強烈抗議, 希望 BMCC 遵守協議不要擾亂市場行情。
- 5) PHS: 14" 庫存雖高達 200K 但不會因此而破壞協議以低價擾亂市場行情。另其 15" 仍依計畫在 2 月份開始稼動試產。
- 6) '99 計畫生產及 LG/ORION 計畫銷售至大陸之數量如上(表一); 客戶別之需求預估經各 CDT MAKER 討論後如(表四)所示。

二、'98 PC & C-MONITOR 產銷狀況(IN CHINA)

SDD 首先提供其韓國本社市場部門有關中國大陸地區彩監市場之研究如下(表一)~(表三)

(表一) CHINA C-MONITOR MARKET DEMAND

UNIT: M PCS

	'97 年		'98 年		'99 年	
WORLD-WIDE	76.3		85.2		94.4	
IN CHINA	11.3	15%	18.2	21%	23.5	25%
台商企業	8.8	78%	14.6	80%	18.2	77%
韓商企業	0.3	3%	0.5	3%	1.3	6%
CHINA LOCAL 企業	2.2	19%	3.1	17%	4.0	17%
TTL	11.3	100%	18.2	100%	23.5	100%

SOURCE: SDD MARKETING DEPT.

(表二) CHINA C-MONITOR MARKET DEMAND BY PRODUCT

UNIT: M PCS

	'98			'99		
	W/W	CHINA	%	W/W	CHINA	%
14"	15.2	7.6	50%	9.4	6.8	72%
15"	36.5	7.4	20.3%	37	9.2	25%
17"	28.1	2.9	10.3%	39	6.5	17%
19"	2.8	0.3	10.7%	6	0.6	10%
21"	2.6	0	0	3	0	0
TTL	85.2	18.2	21%	94.4	23.5	25%

SOURCE: SDD MARKETING DEPT.

(表三) '98 C-MONITOR DOMESTIC SALES IN CHIAN UNIT: M PCS

	'97		'98		'99	
TTL	362 萬		415 萬		480 萬	
	Q'TY	%	Q'TY	%	Q'TY	%
14"	251	69.2	185	44.5	170	35.5
15"	74	20.4%	187	45%	245	51%
17"	8	2.3%	20	4.8%	41	8.5%
19"	4	1.1%	6	1.4%	7	1.5%
MDT	25	7%	17	4.3%	17	3.5%

SOURCE: (中國訊息產業部--SDD MARKETING DEPT.RENDER)

三、'98/'99 C-MONITOR 客戶別市場需求探討(IN CHINA)

(表四) '98 C-MONITOR DEMAND / '99 FORCAST DEMAND IN CHINA UNIT: M PCS

CUSTOMER	'98	'99	DATA RENDER
EMC	3	5	SSDD
AOC	3.3	5	CPTF
PHS	2.2	3	CPTF/PHS
IRICO+ROYAL	2	3	PHS
LI-ON	1.4	3.5	CPTF
ADI	1.2	1.3	CPTF
ACER	0.9	1.5	CPTF
COMPAL	1.2	2	CPTF
FOUNDER	0.8	1	SSDD
XOCECO 廈華	0.5	0.7	SSDD
CGC 長城	0.3	0.5	SSDD
SEC(天津)	0.4	0.6	SSDD
NPG	0.6	0.9	SSDD
LG 同創	0.1	0.4	LG
FIC	0.3	0.5	PHS
DAEWOO(威海)	0.3	0.6	IRICO
RIVETEL	0	0.3	CPTF
HYUNDAI(天津)	0	0.6	SSDD
OTHERS	1	1	
TTL	19.5	31.4	

說明:

'98 年大陸地區 C-MONITOR 生產實績經各廠家討論後約達 19.5M PCS(我方現有資料為 16.7M PCS), 差異部份主要在"CHINA OTHERS"; 我方係以 0.14M PCS 估算, 而與會各家則以 1M PCS 概算。另'99 各家 C-MONITOR 生產預估數為 31.4M PCS(與表一、二顯示之 23.5M PCS 差距較大)。上述資料僅提供我 MARKETING DEPT. 參考再確認。

1998 年大陸 CM 生產實績約在 20M 左右, 而 1999 年預估產量應在 30M 才合理!

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四、結論

1. 本次探討全球及地區性彩監市場供需情形，除了相互 SHARE 市場訊息外更重要的是希望各家在各尺寸能繼續維持以量制價之行動。
2. 14"/15"在現有價格下幾無利潤，各家應繼續堅持 14"/15"價位。尤其 BMCC 既然與會，在大家已作出產銷量之犧牲後更應對本會議宗旨作出具體之貢獻，不要擾亂市場行情。
3. 對於應如何延長 14" CDT 之產品生命，SSDD 特別憂心並呼籲各家集思廣益。倘若 15"/17"無法再調漲以擴大與 14"之差距，則 14"需求萎縮之速度堪慮。
4. 下次會議由 PHS 主辦。時間：MARCH 11, '99。地點：上海或南京另議

--以上報告-- 呈核

職 戴光輝 敬呈

FEB. 04, 1999

汪明極部長一通電話 14"/15"價差最小案作對 @ 15" ↑,
 14" 加運費縮短，難辦。再由其解釋 14" 需求甚低，市場趨
 勢轉弱，且 15" 遠較 14" 毛利高，但求仍堅持 (因學理上欲求生產
 14" CDT)。PHS 邱經理將建議向 TOP MANAGEMENT NEGOTIATIONS 反
 映，即將 15" CDT 售價或調降 14" CDT 價格。

5/5, 1/2
 1999

5/5

EXHIBIT 14



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030734 - CHU00030737.

A handwritten signature in cursive script, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

Park Case # 29567

D ☐ P ☐ Exhibit 8421
Deponent Wang
Date 3/8/19 Rptr BW

[TRANSLATION]

05/04 '99 18:07 591 3970507 CPTF

001

[Handwritten:]

Tai → Yu

FAX To CPTC

Submitted respectfully to Manager Wen-Chun (Tony) Cheng, / Director

→ Tony

Respective Officers → Du

Submitted for approval

Contact Report

Meeting Topic: China CDT MAKER Market Information Exchange

Date: 99/04/02

Location: Nanjing

Attendees: CPTF: Manager Jing -Song (Jason) Lu, Wei-Lie Yu
 PHS: Manager Zheng-Er Shao, Director Dong Liu
 Mr. He Xu, Mr. Bing Ma
 SSDD: Department Manager Ming-Zhi Li, Manager/Tianjin
 Samsung Market Department Yu-Huan Wu,
 Mr. Zhen Yang
 ORION: Mr. Rong-Ji Hong/Shanghai Representative Office
 IRICO: Mr. Zhao-Jie Wang
 BMCC: Ms. Ping Zhang

Content:

I. Production and Sales Information Exchange for March and April 1999

		'99 MAR					'99 APR [Corrected by hand]					Plan in '99	15" import quantity on March
		PROD	Sales (IN CHINA)			Inventory	PROD	Sales (IN CHINA)			Inventory		
			total	over-seas	dom-estic			total	over-seas	dom-estic			
CPT	14"	123	99	99	0	92	95	126	126		61	900	
	15"	178	151	151	0	53	162	158			57	2,300	280
Huafei	14"	81	85	40	45	186	60	80			165	500	
	15"	48	40	10	30	8	50	50			8	900	50
Samsung	14"	140	120	60	60	95	160	140			115	1,000	
	15"	0	0			0	20	15			5	700/May B	170
	17"											500/August B	
IRICO	15"	62	67	10	57	13	60	63			10	900	
Kitamatsu	14"	30	32			50	30	20			60	35K/M to June B	
	15"											August B	

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00030734.01E

Translation

Daewoo	14"		50		50		60	6				230	
	15"				60	20	300	60				3,800	60
LG	15"				70								70
TL	14"		386									2,580	
	15"		258									4,950	630
	17"											500	

RE: Cumulative 15" *CDT* sales volume in China for March 1999 was (258+630) = 888K.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

Explanation:

1. Samsung Electronics:

- (1) Shenzhen Samsung originally planned to add one new 17" *CDT* line, but due to funding problems it converted the 14" *CDT* production line instead. It is expected that mass production will start in August of this year. The line conversion process will start in May. Department Manager Li indicated that this production line will be designed for a 14"/ 17" single-direction compatible production line.
- (2) Starting in April, Tianjin Samsung will use *SKD* to import *ITC* for its 15" *CDT*s delivery. It's expected to officially start mass production in May.
- (3) Department Manager Li also indicated that their single 15" *CDT* line in the Malaysian factory will be converted to production of *MINI-NECK* tubes (with mass production starting in April). The single 14" *TV* line will be converted to produce 17" *CDT* (mass production starts in May).

2. Nanjing Huafei:

- (1) Looking at the delivery situation for 15" equipment, it is expected that the present 14" *CDT* line will be converted to a 15" *CDT* at 6/E~7/B. At such time, two lines will be utilized for the production of 15" *CDT*, and it is planned that these will be 14" and 15" *CDT* compatible lines. 14" *CDT* production will be determined on the basis of the inventory and market situation at that time.
- (2) Senior Manager Shao stated that since Huafei's 15" *CDT* mass production has increased, production in Taiwan will be reduced at the appropriate time. It is expected to move 2 of its 15" *CDT* production lines to Huafei in '99/B.

[Handwritten:] Chubei factory (currently has 15" *CDT Lines* x 5)

3. IRICO:

- (1) The cooperation plan with *TSB* for 17" *CDT* has been basically confirmed (capital and project set-up have been completed, and the technology contract was completed during the 15" *CDT* plan implementation). It will convert the current 14" *CPT* production line. The overall plan has not yet been confirmed.
- (2) Compared with 1998, IRICO's 15" *CDT* import materials and parts costs have decreased, and its processing technology has been improved. At present, its electronic guns are manufactured by assembling imported spare parts. *DYs* are transferred from Xianyang, China, as well as provided by the Cai Dong Company. Mr. Wang indicated that the company will be striving to increase its production by about 800 ~ 900K in 1999 compared with the previous year, and also to reduce the level of losses by 1/2. [Handwritten:] It said that in 1998, from the 15" *CDT Line* alone, *losses* exceeded 100,000,000 *RMB*].

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

- (3) Mr. Wang indicated that handling of *ASC* and *A/G* tube surfaces of its 15" *CDT* products, are the same kind of product. [Handwritten:] That means there is only the *AS* tube model.

4. Kitamatsu:

At present, their 14" *CDT* is still incompatible for mass production with *CPT* (1/2 line). At present, it has been decided that mass production of the 15" *CDT* will start in August. However, whether or not it will be a full line [illegible] utilization has not yet been determined. Since the 15" *CDT* equipment is already in place, there should be no plans for 17" *CDT* mass production this year.

5. Daewoo:

Mr. Hong indicated that *CM* is their main purchaser in Shanghai. Originally, it used *SKD* as a transfer port, but 14" *CDT* trade will stop since Korea Daewoo will stop production in May. It is heard that *ORION*'s current 14" *CDT* inventory is around 100K. [Handwritten:] Mainly reserved for *AOC*.

6. The mass production situations of the respective *CDT-MAKERS* in China, starting from August 1999, are as follows:

VENDOR	Production Lines	Size	Production Capacity (K/M)
Huafei	2	15"	120
CPT(F)	0.5	14"	80
	1.5	15"	240
Samsung	1(TSDD)	15"	150
	1(SSDD)	17"	100
IRICO	1	15"	80
Kitamatsu	0.5 (Temporary)	15"	30
TOTAL (K/M)	14"/80, 15"/630, 17"/100		

[Handwritten:] But *PHS* and *SDD* can change back to producing 14" *CDT* at any time. Also, neither of them have low inventories of finished products.

[Illegible handwriting] 4/5/'99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Illegible] 18:16

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II. Market Information Exchange

1. Starting May 1st, the price of 17" CDT will officially be increased by USD 5 [Handwritten: "??"] (BASE ON @ USD 98/MPR 2).
2. CM W/W – CHN Demand Situation and Estimated Volume of 15" CDT Domestic Sales in China.

Table 1:

		W/W	CHN
	98	85M	21M (16.5M FOR EXPORT, 4.5M FOR DOMESTIC)
	99	94M	33M (27M FOR EXPORT, 6M FOR DOMESTIC)

Table 2:

		'98(4.5M)	'99(6M)	RE
14"		1.7M	1M	'99.15" CDT Main Domestic Sale Volumes: CPTF/700K, HF/500K, SDD/500K, LG/500K, IRICO/800K, BMCC/100K, T.L: 3,100K.
15"		2.3M	3.2M	
17"		0.5M	0.8M	

3. Attendees complained that IRICO's 15" CDT sales price is already much lower than the current market price (which, calculated with 64K/ASC. ITC, should be RMB 665). Mr. Wang explained that their 15" (64K/ASC. ITC) price is currently RMB 630, and that this is the transaction price with Shenzhen IRICO and Weihai Daewoo. After a discussion, the following was decided: to prevent unreasonable prices affecting normal market prices, and since the transaction volume between these two makers is already about 90% of IRICO's production volume, the attendees agreed that this price is considered a price for internal transactions (Weihai had DY supply transactions with the other one). Both makers were asked to increase their external sales price to the current market price (which, calculated by using 64K/MPR2. ITC, should be RMB 675, and gradually decrease by RMB 10 for each level). [Handwritten:] That is the export price, @USD 65 as the price.
4. Regarding Kitamatsu: at present the 14" CDT price is only RMB 420 – 430. This was calculated by using 48K/STD. ITC, though the current sales price of the 14" is lower than the current market price that was set previously (which is only about RMB 470 – 480, as calculated by using STD/K). In order to ensure that the 14" CDT sale prices are orderly and to avoid malicious competition, Kitamatsu was asked to strive to KEEP the prices at RMB 450. [Handwritten:] SDD and PHS's 14" domestic sales prices are probably also only RMB 470, or even lower!

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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Translation

III. Conclusion:

1. Except for the internal transaction prices given to Cai Huang and Weihai by IRICO, the 15" *CDT* sales price for the rest of the makers needs to *KEEP* at *RMB* 675 (calculated by using *64K/MPR2. ITC*, it should be @*RMB* 675 and gradually decrease by *RMB* 10 for each level). Since 15" *CDT* and *CM* production and sales are roughly balanced in China, it is feared that overall the *W/W* supply is greater than demand which will affect the maintenance of the 15" price.
2. In reality, the 14" *CDT* price has now collapsed. Calculated using tube *STD/K*, it is currently only *RMB* 470~480 (this is approximately *USD* 46, lower than the industry standard price by *USD* 3). In addition, starting in August, 1999, except for CPT, all makers will suspend production of 14" *CDT*. (Huafei and Kitamatsu will convert it to produce 15" and Samsung will convert it to produce 17").
3. Because transactions in the China market are less standardized, especially with payment and tax issues, and we are currently in the *CM* slow season, the proposal originally submitted by CPTF for a review of the change of the USD and RMB exchange rate from 10.4 to 10.6, is now temporarily on HOLD. [Underlined by hand] and the price calculation coefficient of 10.4 shall be retained.

[Handwritten:] At this *meeting*, because we spoke up strongly, the unreasonable domestic sales prices was seriously reviewed. 15" is the main point in the future and everyone agreed to go back to the export base price of @*USD* 65 and a price calculation coefficient for domestic sales of 10.4. IRICO agreed to cooperate, which should be the key point.

[Submitted and Signed:] Wei-Lie Yu, 4/5'99

[Initialed:] Chen-Cheng (Tony) Chien, 4/6

[Initialed:] Chih-Chun (C.C.) Liu, 4/6

[Initialed:] Chieng-Yuan (C.Y.) Lin, 4/6

[Initialed:] Jing-Song (Jason) Lu, 4/5 '99

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030737E

Translation

05/04 '99 18:07 591 3970507

CPTF

001

会议主题: 大陆 CDT MAKER 市场交流

时间: 99/04/02

地点: 南京

与会人员:

CPTF: 吕经理, 余伟列

PHIS: 邵正全经理, 刘东处长, 徐珂'R, 马冰'R

SSDD: 李明植部长, 吴以焕经理/天津三星市场部, 杨真'R

ORION: 洪荣基'R/上海代表处

彩虹: 王昭杰'R

BMCC: 张萍'S

内容:

一、'99.3/4 月产销讯息交换:

99.3/4 月产销信息交换:													
		'99.MAR					'99.APL					'99 计划	3 月 15" 进 口量
		PROD	销售(IN CHINA)			库存	PROD	销售(IN CHINA)			库存		
			总计	外销	内销			总计	外销	内销			
华映	14"	123	99	99	0	92	95	126	126		61	900	
	15"	178	151	151	0	53	162	158			57	2300	280
华飞	14"	81	85	40	45	186	60	80			165	500	
	15"	48	40	10	30	8	50	50			8	900	50
三星	14"	140	120	60	60	95	160	140			115	1000	
	15"	0	0			0	20	15			5	700/5 月始	170
	17"											500/8 月始	
彩虹	15"	62	67	10	57	13	60	63			10	900	
北松	14"	30	32			50	30	20			60	35K/M 至 6 月	
	15"											8 月开始	
大字	14"		50		50		60	6				230	
	15"				60	20	300	60				3800	60
金星	15"				70								70
T.L	14"		386									2580	
	15"		258									4950	630
	17"											500	

RE: '99.3 月 15" CDT 累计于大陆销售量为(258+630)=888K.

说明:

1. 三星电子:

- (1) 深圳三星原计划增加一条 17" CDT 新线, 因资金问题现由 14" CDT 生产线改制, 预计今年 8 月量产. 改线动作将于 5 月开始, 李部长表示, 该生产线将设计为 14"/17" 单向兼容生产线.
- (2) 天津三星于 4 月开始以 SKD 进口 ITC 方式进行 15" CDT 交货, 预计 5 月正式量产.
- (3) 另李部长表示, 其马厂一条 15" CDT 将改产 MINI-NECK 管 (4 月量产); 一条 14" TV 线改为 17" CDT (5 月开始量产).

2. 南京华飞:

- (1) 视 15" 设备到货状况, 预计现有一线 14" CDT 将于 6/E~7/B 改产为 15" CDT, 届时将有二线稼动 15" CDT, 生产线规划为 14"/15" CDT 兼容线, 14" CDT 视库存及市况再决定生产.
- (2) 邵经理称, 由于华飞 15" CDT 量产增加, 台湾部分将适时减产; 预计 '99/B 将移转 2 条 15" CDT 生产线到华飞.
竹北线 (2 条有 15" CDT Lines x 5)

3. 彩虹:

- (1) 与 TSB17" CDT 合作案已基本定案 (资金/立项已完成, 技术合同已在 15" CDT 案进行时完成), 将由现 14" CPT 生产线改制, 整体计划仍未确定.
- (2) 与 '98 年比较, 彩虹 15" CDT 进口料件成本及制程技术均有所降低与提高, 现其电子枪以进口零件组装方式进行, DY 由大陆咸阳偏转及彩东公司提供, 王'R 表示其公司争取 '99 较去年提高产量至约 800~900K, 亏损减少 1/2 水平. (弱 98 年去 15" CDT Line, 即 Loss 超过 1 亿 RMB)
- (3) 另王'R 表示, 其 15" CDT 产品管面除理 ASC 与 A/G 为同一种产品.

4. 北松:

现其 14" CDT 仍为与 CPT 兼容量产 (1/2 线), 现已定于 8 月开始量 15" CDT, 但是否满线稼动仍未确定; 鉴于 15" CDT 设备亦已到位, 17" CDT 今年应无量产计划.

5. 大宇:

洪'R 表示, 其上海主要系采购 CM, 原以 SKD 方式转口 14" CDT 贸易亦因韩国大宇即将于 5 月停产而停止, 据悉现 ORION 14" CDT 库存约 100K. (三星仍保留 1 条线)

6. '99.8 月起大陆各 CDT-MAKER 量产状况如下:

VENDOR	生产线数	尺寸	产能(K/M)
华飞	2	15"	120
华映(F)	0.5	14"	80
	1.5	15"	240
三星	1(TSDD)	15"	150
	1(SSDD)	17"	100
彩虹	1	15"	80
北松	0.5(暂定)	15"	30
TOTAL(K/M)	14"/80, 15"/630, 17"/100		

三星 15" CDT 量产, 且成品库存尚可.

18:16

☎591 3970507

CPTF

002

二、市场讯息交换：

1. 自 5/1 起, 17th CDT 正式调涨 USD5 (BASE ON @USD98/MPR2)
2. CM W/W—CHN 需求状况及大陆 15th CDT 内销预计量

表一：

表一:		W/W	CHN
	98	85M	21M (16.5M FOR EXPORT,4.5M FOR DOMESTIC)
	99	94M	33M (27M FOR EXPORT,6M FOR DOMESTIC)

表二:

表二:				
		'98(4.5M)	'99(6M)	RE
14"		1.7M	1M	'99.15" CDT 主要内销量为:
15"		2.3M	3.2M	CPTF/700K,HP/500K,SDD/500K,LG/500K
17"		0.5M	0.8M	IRICO/800K,BMCC/100K,T.L.:3100K.

3. 与会者抱怨彩虹 15"CDT 售价已远低于现市场行情(以 64K/ASC. ITC 计, 应为 RMB665), 王'R 解释其 15" (64K/ASC. ITC) 售价现为 RMB630, 此价系与深圳彩虹、威海大宇交易价格, 经商定, 为避免该不合理价格波及正常市场价格, 且该两家交易量已占彩虹产量约 90% 产量, 与会者同意这两家因属内部交易(威海与其有 DY 供货交易)之价格, 请其在此两家以外售价调高到市场行情价。(以 64K/MPR2. ITC 计为 @RMB675, 逐级递减 RMB10)。即外销按 @100.65 - 另议。
4. 关于北松 14"CDT 售价以 48K/STD. ITC 计现仅为 RMB420-430, 尽管 14" 现售价已底于原定行情(以 STD/K 计仅约 470-480), 但为使 14"CDT 售价有序以避免恶性竞争, 请北松努力 KEEP 售价至 RMB450。SDD 5PH3 14" 为销售不抹价 470 - 是更低!

三、结论:

- 二、结论:
1. 15"CDT 售价除彩虹与彩皇及威海两家内部交易价外, 其余均需 KEEP 在 @RMB675(以 64K/MPR2JTC 计, 规格逐级递减量为 RMB10). 另在大陆 15"CDT 与 CM 产销基本平衡情况下, W/W 整体供过于求恐影响 15" 售价之维持.
 2. 14"CDT 售价 事实上现已崩盘, 以 STD/K 管计, 现仅约为 RMB470~480(约 USD46, 较行规价低 USD3). 另从 '99.8 月起, 除中华外, 均暂停产 14"CDT.(华飞及北松改作 15", 三星改作 17").
 3. 鉴于大陆市场交易特点为较不规范, 尤其是付款及税负问题, 再加上正处于 CM 淡季, 原 CPTF 提议检讨将美金与人民币比率由 10.4 改为 10.6 之动议暂 HOLD, 仍维持 10.4 之计价系数.

此次 meeting 他代表大陆呼吁，慎重检讨大陆经济之不合理之处，
15" 为标味重要，大家同意由归外项负责 @6065-，大陆经济保
持 10.4。历史 2 亦同意此会，至为关键。

Handwritten notes:

- 子 10/16
- 子 10/16
- 子 10/16

15"
18k

15"
18k

15"
18k

EXHIBIT 15



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030752E - CHU00030755.

A handwritten signature in cursive script, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

Park

Case

#

29567

134 W. 29th Street 5th Floor • New York, N.Y. 10001
Phone: 212-581-8870 • Fax: 212-581-5577

D ☐ P ☐ Exhibit 8422
Deponent Wang
Date 3/8/19 Rptr SW

[TRANSLATION]

Contact Report

Meeting Topic: China *CDT MAKERS* Market Information Exchange

Time: May 6, 1999

Location: Xian

Meeting Attendees: *CPTF*: Manager Jing-Song (Jason) Lu, Wei-Lie Yu
PHS: Manager Zheng-Xi Shao/*TWN*, Si-Quan Li/*HK*, Yi Wang/*HF*.
SSDD: Manager Yi-Huan Wu/Tianjin Samsung Marketing Department, Section Chief Dong-Huang Xu/Shenzhen Samsung, Zhen Yang 'R
ORION: Tae-Sik Kong
IRICO: Manager Wei-Sheng Li, Shao-Jie Wang 'R

Content:

I. Monthly Production and Sales Information Exchange (*K/M*) for April and May 1999:

		‘99 APL					‘99 MAY					April 15”
		PROD QTY	Sales (IN CHINA)			Inventory	PROD QTY	Sales (IN CHINA)			Inventory	Import Volume
			Total	Export	Domestic			Total	Export	Domestic		
CPT	14”	88	16	16	0		77	120	100	20	77	
	15”	139	149	133	16	46	155	160	90	73	41	120
Huafei	14”	60	140	50	90	106	60	100			66	
	15”	55	55	0	55	8	55	55			8	70
Samsung	14”	160	150	90	60	105	150	120			135	
	15”	0			20	0	40	20			20	150
IRICO	15”	70	73	5	68	10	63	65			8	
Kitamatsu	14”	28	20			70	10	20-30			50-60	
Daewood	14”			45	0				60			45
	15”			70	0				30			70
LG	15”			70								70
TL	14”	336	416				340	360				45
	15”	264	277				313	300				480

RE: Total 15" *CDT* accumulated sales volume in China as of April '99 was (277+480)
=757K.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030752.01E

Translation

II. *GLOBAL 14" SALES Q'TY IN APRIL & MAY (K/M)*

	CPT	PHS	SDD	LG	ORION	BMCC	TOTAL
'99 APRIL	220	110	210	40	90	20	690
'99 MAY	190	110	220	0	70	20	610

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

[Stamped:] *FAX OUT*

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030753E

Translation

III. China Production and Sales Comparison (*K/M*) for March to April, 1999

		'99 March	April	May
14"	LOCAL Production	374	336	340
	LOCAL Sales	336	416	360
	Import → <i>CHN</i> Sales	50/ Daewoo	45/ Daewoo	60/ Daewoo
	IN CHN Total Sales	386	461	420
15"	LOCAL Production	288	264	313
	LOCAL Sales	258	277	300
	Import → <i>CHN</i> Sales	630(CPT/280,PHS/50, SDD/170,DW/60,LG/70)	480(CPT/120,PHS/70, SDD/150,DW/70,LG/70)	
	IN CHN Total Sales	888	757	

IV. Explanation:

1. Samsung Electronics:

- (1) Shenzhen Samsung confirmed that the original 14" *CDT* production line will be converted into a 14" and 17" *CDT* single direction compatible production line, and that sales volume for April had increased (+30K), mainly as a result of increase in export orders.
- (2) It was planned that starting as May 1st, the *CU* will go from @ *RMB* 20 to @ *RMB* 480 (using a coefficient of 10.4 to calculate @ *USD* 46). The planning price for June will be confirmed later.
- (3) Concerning the disposition of *AOC*'s demand about *CDT* prices, in order to maintain the stability of overall *CDT* prices strictly, *SSDD* was advised to refrain from making disturbances that might start another war (especially with respect to *SSDD* ~ *PHS*).

2. Nanjing Huafei:

- (1) Huafei indicated: (1) the current 14" *CDT* price is lower than the cost; (2) 14" *CDT* inventory has been reduced; and (3) the effect of *CM* has meant that the production lines for the overall market for 14" will be reduced. It had already made a public announcement of 14" *CDT* price increases in two phases: (1) starting May 1st, *CU* @ *RMB*15, and (2) starting June 1st, onward, a price increase of *CU* @ *RMB*25, in order to dispel the top management dissatisfaction of *PHS* that 14" sale prices are too low and to respond to the *CU* @ *USD*3 request.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

- (2) Manager Shao indicated that this month 14" *CDT* sales were good because some customers had heard of an imminent price increase and had placed their orders early. These customers were primarily domestic customers. (From my point of view, the increase in *HF* 14" orders is mainly a result of the increasing effectiveness of Chinese anti-smuggling activities. This has caused requirements for *VAT* invoices to increase, which has caused many of *ORION*'s original customers, such as Guangzhou Guangli and Hangzhou Jin Li Pu and other *CM* domestic sales customers to switch their orders).
- (3) It was also indicated that plans will be postponed for the conversion of the other 14" *CDT* line to 15" *CDT* at 6/E ~ 7/B, and replaced with conversion to a 17" *CDT* production line at '99/E. Starting '20/B, 2 to 3 15" *CDT* production lines will be moved from Taiwan to Huafei. Currently, there is one 14" and one 15" production line are kept.

3. IRICO: Requested that IRICO earnestly maintain its 15" transaction prices at the market level of its' customers, with the exception of Weihai Daewoo and Shenzhen Cai Huang, which transaction prices are categorized as intra-group dealings. It also stated that, because the key component *MASK* supply was smooth, 15" *CDT* production volumes increased by about 10K this month.

4. Kitamatsu: At present, the 14" *CDT* inventory is as high as 70K. The actual 15" *CDT* production plan has not yet become clear. During production in May, they will only use up inventory materials for 10K 14".

5. Daewoo: Tae-Sik Kong 'R indicated that production cessation of 14" *CDT* might be postponed to September. 14" *CDT* prices will be CU@USD2 starting 4/E.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

V. Market Information Exchange

1. Overall sales of 15" *CDT* in China during April were lower than in March. Due to an increase in RMB transactions, the makers should conscientiously maintain their RMB transaction prices starting May 1st.
2. *SSDD/HF/ORION* have increased the 14" *CDT* price in order to bring it closer to the bottom price that had originally been set in discussions. *HF*'s Manager Shao said that he will contact *SDD*'s Department Manager Li by phone to discuss and confirm synchronized action for adjusting the price.

VI. Conclusion

1. Due to the initial effectiveness of anti- smuggling activities in China, many previous import channels have been blocked. The requirements of *VAT* receipts for display tubes sold within *CM* China have increased. Since worldwide overall supplies of 14" and 15" *CDT* are still not balanced, the makers should fully use their domestic sales rights to adjust the market supply and demand situation pro-actively and reasonably. Since *SSDD/HF/IRICO* all operate in the *CDT/CPT* business, they have a competitive edge over *CPT* on the comprehensive tax levied on imported materials and parts and do not have any complaints about a RMB - USD exchange rate at a coefficient of 10.4.
2. *HF/ORION* have both delayed their original 14" *CDT* production conversion plans. The worldwide 14" *CDT* production capacity can be basically maintained. Will continue to observe the effectiveness of the *SSDD/HF/ORION* price increase for 14" *CDT*. Now the makers all base on their sales price as standard 15" *CDT* sales price that started May 1st, so as to effectively develop and expand *CPTF* in China's share of the *LOCAL* sales market.
3. Both *HF/SSDD* have proposed their 17" *CDT* development plans in China. With *TSDD/IRICO* 15" *CDT* production capacity further increasing, *LOCAL*ized supply and total domestic sales volume continue to increase day by day, it will gradually become the main size all for which makers compete in the China domestic sales market.
4. The next meeting will be hosted by *SDD* on 6/3. The location will be confirmed later.

- End of Report -

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Handwritten:]

After *HQ* complaining and applying pressure to *PHS*' and *SDD*'s top level management, the 14"/15" *CDT* domestic sales price as now rebound. Further watch over *PHS/SDD* to implement the actual target selling price set by the meeting.

Respectfully submitted to the President

[Initialed:] Jing-Song (Jason) Lu, 5/10'99

[Submitted by Signed:] Wei-Lie Yu, 5/1/'99

[Signed:] Fan (A.) Tseng, 5/10 '99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030755.02E

Translation

接洽报告

会议主题: 大陆 CDT MAKER 市场交流

时间: 99/05/06

地点: 西安

与会人员:

CPTF: 吕经理, 余伟列

PHS: 邵正玺经理/TWN, 黎思泉/HK, 王毅/HF

SSDD: 吴~~斌~~焕经理/天津三星市场部, 徐东煜课长/深圳三星, 杨真'R

ORION: 孔泰植

彩虹: 李卫生经理, 王昭杰'R

内容:

一、'99.4/5 月产销讯息交换(K/M):

		'99.APL					'99.MAY					4 月 15"
		PROD Q'TY	销售(IN CHINA)			库存	PROD Q'TY	销售(IN CHINA)			库存	进口量
			总计	外销	内销			总计	外销	内销		
华映	14"	88	106	106	0	77	120	120	100	20	77	
	15"	139	149	133	16	46	155	160	90	73	41	120
华飞	14"	60	140	50	90	106	60	100			66	
	15"	55	55	0	55	8	55	55			8	70
三星	14"	160	150	90	60	105	150	120			135	
	15"	0			20	0	40	20			20	150
彩虹	15"	70	73	5	68	10	63	65			8	
北松	14"	28	20			70	10	20-30			50-60	
大宇	14"			45	0				60			45
	15"			70	0				30			70
金星	15"			70								70
T.L	14"	336	416				340	360				45
	15"	264	277				313	300				480

RE: '99.4 月 15" CDT 累计于大陆销售量为(277+480)=757 K.

二、GLOBAL 14" SALES Q'TY IN APRIL & MAY(K/M)

	CPT	PHS	SDD	LG	ORION	BMCC	TOTAL
'99.APRIL	220	110	210	40	90	20	690
'99.MAY	190	110	220	0	70	20	610

FAX OUT

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CHU00030753

三、'99.3~4 月大陆产、销比较: (k/m)

		'99.3 月	4 月	5 月
14"	LOCAL 产量	374	336	340
	LOCAL 销量	336	416	360
	进口-→CHN 销售量	50/大字	45/大字	60/大字
	IN CHN 总销量	386	461	420
15"	LOCAL 产量	288	264	313
	LOCAL 销量	258	277	300
	进口-→CHN 销售量	630(CPT/280,PHS/50, SDD/170,DW/60,LG/70)	480(CPT/120,PHS/70, SDD/150,DW/70,LG/70)	
	IN CHN 总销量	888	757	

四、说明:

1. 三星电子:

- (1) 深圳三星确定原 14"CDT 将改为 14"&17"CDT 单向兼容生产线, 4 月销量增加(+30K)主要是其外销订单增加所至。
- (2) 已拟定从 5/1 日起CU@RMB20到@RMB480(以 10.4 系数计折@USD46), 6 月拟价待定。
- (3) 鉴于 AOC 对 CDT 价格要求之秉性, 为彻底维护 CDT 整体价格的有效稳定, 奉劝 SSDD 切勿再搅混水以免再起战事(尤其是对 SSDD-PHS 而言)。

2. 南京华飞:

- (1) 华飞表示, 鉴于(1)现 14"CDT 实际售价已属低于成本价格, (2)14"CDT 库存降低, (3)整体 14"市况的生产线已为 CM 界所知将减少效应, 已对外宣称分两阶段调涨 14"CDT 售价为: (1)自 5/1 起CU@RMB15, (2)自 6/1 起CU@RMB25, 以此消除 PHS 上层对其 14"售价过低之不满及达成 CU@USD3要求。
 - (2) 邵经理表示, 本月 14"CDT 销售较好系因部分客户闻即将调涨价格而事先订购所至, 而该部分客户主要为内销客户。(依职以为, HF14"订单增加主因系大陆打私活动日趋见效, 对 VAT 发票要求增加, 原 ORION 主要客户如广州广利&杭州金利浦等 CM 内销客户转单所至)
 - (3) 另表示原将另一线 14"CDT 于 6/E~7/B 改产为 15"CDT 之计划延后, 取代为将于 99/E 改线为 17"CDT 生产线; 而另将从 20/B 开始自台湾移转 2~3 条 15"CDT 生产线到华飞。即仍现维持 14"/15"生产线各一条。
3. 彩虹: 要求彩虹除与威海大字及深圳彩阜交易价格属内部性质外, 应切实维护与其它家客户的 15"交易价格到市场要求水准。另表示由于关键零件 MASK 供应顺利, 本月 15"CDT 产量较前增加约 10K。

4. 北松:

现其 14"CDT 库存高达近 70K, 15"CDT 实际生产计划仍未明确; 5 月仅将库存的约 10K14"料件生产完成。

5. 大字:

孔泰植'R 表示 14"CDT 停产将可能推迟到 9 月份进行; 及 14"CDT 价格从 4/E 开始CU@USD2。

五、市场讯息交换:

1. 4月较3月15"CDT于大陆整体销量减少,但人民币交易量增加;各家切实从5/1起务必维护人民币交易价格。
2. SSDD/HF/ORION各自调高14"CDT价格以接近原议定的底价水准;HF邵经理表示将于5/13前与SDD李部长电洽,商订调整售价之同一步伐。

六、结论:

1. 由于大陆打私活动已初见效果,原进口渠道纷纷受阻,对内销CM所用的显示管之VAT发票要求增加;在14"/15"CDT全球整体供应仍未平衡状况下,各家应充分运用好手中的内销权,以起到主动、合理调整好市场供需局面。但由于SSDD/HF/IRICO系均为CDT/CPT兼营,在主要进口料件所征综合税负方面较CPT有竞争力,对以10.4为美金与人民币计价系数毫无怨言。
2. HF/ORION均延后原14"CDT改线计划,全球14"CDT产能仍基本维持,续观察SSDD/HF/ORION14"CDT价格调涨效应;在目前各家自5/1起统一15"CDT售价基础上,有效拓展CPT于大陆LOCAL内销市场份额。
3. HF/SSDD现均已提出在大陆发展17"CDT计划;在TSDD/IRICO的15"CDT产能进一步提高下,LOCAL化供应及内销总量日渐加强,渐成为各家争夺大陆内销市场的主要尺寸。
4. 另下次会议预订于6/3由SDD主办。地点待定。

~以上报告~

此H&O对PHS及SDD高层抱怨妨碍14"/15"CDT
内销价格已具检讨,再确实监视PHS/SDD落实全
族结论之目标销售。

宋伟 5/10/99

敬呈 侯俊雄




EXHIBIT 16



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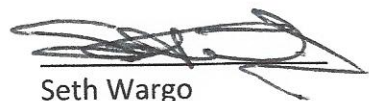
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)
COUNTY of NEW YORK)


CERTIFICATE OF ACCURACY

This is to certify that applicable sections of the attached document, "SDCRT-0086599 – SDCRT-0086601", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: July 20, 2012


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
20th day of July
2012.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

05-11-1999

Report on a meeting with competitors and on customer visits

Prepared by: Manager Dong Wook Seo/(Shenzhen branch) Support Team/Samsung SDI (March 10, 1999 20:28:09)

Printer: Manager Jae Yup Lee (Sales) Marketing Team/ Samsung SDI (May 11, 1999 08:48:44)

To: Refer to the recipient
 From: Shenzhen Sales Team

We are reporting on the meeting with competitors held on May 6 and on visits to competitors for your information.

1. The meeting with competitors

A. Date and time: May 6, 1999 (14:00~17:00)

B. 2nd floor of Shinsegae Hotel (Seoahn)

C. Participants: PHS ▶ Frank Shao / Li Enxian
 CPT ▶ Lu Jingson/Yu Fulie
 IRICO ▶ Li Weisheng/YAO JUN plus 1 person
 ORION ▶ Tae Sik Gong
 SSDO ▶ Ik Hwan Oh/Dong Wook Seo/Jeon Yang

2. April actual and May budget for each company

(Unit: one thousand)

Company name	Model	April			May		
		P	\$	I	P	\$	I
PHILIP	14"	60	140	106	60	100	66
	15"	55	55	8	55	55	8
SDD	14"	160	150	105	150	120	135
	15"	-	20	-	40	20	20
CPT	14"	88	106	77	120	120	77
	15"	139	149	46	155	160	41
ORION	14"		70			60	
	15"		45			30	
IRICO	15"	70	73	10	63	65	8
BMCC	14"	28	20	70	10		
TIL	14"	336	411	353	340	400	278
	15"	194	367	64	250	335	77

Note) Due to the nature of the meeting, SSDO's data has been reported conservatively (actual April sales: 166K)

3. Major content

PHILIPS 14" sales in April increased and sales to AOC besides sales to related companies were 60K (40K in March)

It was planned to change from a 14" line to a 15" line, the plan was changed to convert to a 17" line in October (not confirmed)

- It was originally planned to convert ORION's 14" line to 15" M/N. However, right now the conversion is planned for September due to weak sales of 15" monitors and due to approval delays

05-11-1999

Report on a meeting with competitors and on customer visits

Prepared by: Manager Dong Wook Seo/(Chenzhen branch) Support Team/Samsung SDI (March 10, 1999 20:29:08)

Printer: Manager Jae In Lee (Sales) Marketing Team/ Samsung SDI (May 11, 1999 08:48:45)

- After using 10K of materials, production of BMCC 14" stopped and the plan to modify 15" has not been confirmed.
- There were almost no domestic sales of 14" monitors for Chunghwa, and it is said that the company will start selling in May. 100K of 14" AOC expected to be supplied

4. Price increase

- In regard to the May price increase of 14" monitors, SSDD, PHS, and CPT reached an agreement, but it is said that PHS notified the customers RMB 15/\$1.5.
- Due to the decrease in sales of 15" monitors, competition is expected to become fierce, so the companies agreed to ensure that the price level will not crumble by cooperating to maintain the current price level

5. Other issues

- Chunghwa and PBS are strongly objecting to the supply of SSDD 14" to AOC. If SSDD provides the supplies, AOC will request price decrease, so 3 companies will encounter difficulties (o discuss with CPT again)

- End -

■ Hyundai Electronics (Tianjin)

1. Visited on: May 8, 99

2. Visitors: General Manager Duk Kyu Song (Purchasing)
Manager Ik Hwan Oh / Manager Dong Wook Seo

3. Major discussion points

A. Production situation

	May	June	July	
14"	4K	4K	4K	▷ May inventory used (June 4K purchase planned)
15" (NOR)	8K	10K	15K	
(M/N)	12K	15K	20K	

B. Progress

- It is said that the monthly export of 4K of 14" monitors linked for discussion of 15" monitors for special orders
- MOR Tianjin and M/N Busan being used with production centered on 15" monitors
- In the early April drop test for Busan's 15" monitors the mask changed. As a result, 345 PCS's arrived from April 25 (disposal date) up to now
- It is said that production will not encounter any problems because the 17" line is planned as a dual line in October
- Chunghwa Picture Tubes completed the PP approval for 15" monitors

C. In regard to our company's business

Due to the shortage of 14" monitors while producing 17" monitors in July, demanded to notify 1 month in advance when the demand increases

- Tianjin requested assistance in the event that regular supplies of 15" monitors from Busan are disrupted

05-11-1999

Report on a meeting with competitors and on customer visits

Prepared by: Manager Dong Wook Seo/(Shimchun branch) Support Team/Samsung SDI (March 10, 1999 20:28:09)

Printer: Manager In Yup Lee (Sales) Marketing Team/ Samsung SDI (May 11, 1999 08:48:44)

D. Miscellaneous

- On May 18, Tianjin's Hyundai Electronics factory held an opening ceremony
- Director Ho Yun Kim and General Manager Duk Kyu Song to visit Shenzhen on May 13 after having a meeting in Hong Kong (Hohu)

- End -

■ JSED

1. Visited on: May 8, 99
2. Visitors: General Manager Jong Joo Kim/Manager Ui Kwan Park
Manager Ik Hwan Oh / Manager Dong Wook Seo

3. Main discussion points

A. Production situation

	May	June	July
14"	17k	17k	15k
15" (NOR)	27K	35K	35K
(M/N)	12K	17K	20K
17"	12K	14K	18K

B. Progress

- 12K of 14" monitors to be exported to Mexico by July, and for the domestic market the May inventory of 13K will be used
- 15" monitors are being supplied from Korea. If TSDD is being produced normally, the P/O will be adjusted in May and in June, and TSDD will be used entirely starting June
- PP N-96's from TSDD are expected to arrive on May 11

C. Regarding the quality

- Expressed dissatisfaction regarding improvement on the 14" monitors from Moari, stating that the improvement is inadequate
- Expressed dissatisfaction about the quality of 15" monitors, demanding stabilization in a short period of time
- Director Jae Won Kim from the headquarters to discuss about the current quality issues when visiting on May 14

EXHIBIT 17



June 20, 2012

Certification

Park IP Translations

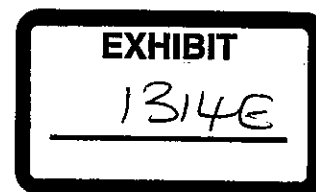
This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030777 - CHU00030780.

A handwritten signature in cursive script, which appears to read 'Abraham I. Holczer', is written over a horizontal line.

Abraham I. Holczer

Project Manager

Park Case # 29567



[TRANSLATION]

[Stamp (illegible)]

[Handwritten:] To: Section Chief Du [Handwritten and circled:] (1/2)

Visitation Report

Subject of Meeting: Mainland China *CDT MAKER* Market Exchange

Date: June 4, 1999

Location: Shenzhen

Meeting attendees: *CPTF* - Senior Manager Jing-Song (Jason) Lu, Guang-Hui Dai
PHS - Senior Manager of Operations Zheng-xi Shao, Director of
 Huafei Color Display System Dong Liu, Bing Ma.
SSDD - Department Manager Ming-zhi Li, Zhen Yang.
ORION - Section Chief *Tae Sik Kong*.
IRICO - Zhao-jie Wang
BMCC - Senior Manager Xin-wen Huang.

Agenda: 1. *May/June* Production and Sales Information Exchange
 2. Price Review

Content:

1. *May/June* Production and Sales Information Exchange

UNIT: K PCS

		'99 MAY				'99 JUNE				
		PROD.	SALES IN CHINA			PROD.	SALES TO CHINA			
			TTL	overseas	Domestic		TTL	overseas	domestic	
PHS										
Huafei	14"	66	129		43	80	80			43
	15"	56	61		3	65	65			3
Overseas factories	15"		43				20			
	17"		45				30			
SDD										
SSDD	14"	160	150		125	80+60	140			125
	17"	--	--		--	--	--			--
TSED		15"	30	20	10	120	100			30
Overseas factories			200				220			
	17"		130				130			
BMOC	14"	0	17		58	0	30			28
	15"	--	--		--	--	--			--
ORION	14"		30				30			
	15"		50				60			
	17"		15				40			
IRICO	15"	76	71		15	75	72			18
CPT										
CPTF	14"	144	113		107	140	158			89

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00030777.01E

Translation

15"	137	127			56	150	180			26	
Overseas factories 14"		48									
15"		232					230				
17"		216					220				
14" STL	370	487			333	360	438			285	
15" STL	299	804			84	410	947			77	
17" STL	--	406			--		420				
14"/15"/17" TTL	669	1697			417	770	1805			362	

[Handwritten:] ("Overseas factories" refers to sales volume to Mainland China customers by various *CDT* makers of products not manufactured in Mainland China region)

[Handwritten:] Please *copy* x 1

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030778E

Translation

[Handwritten:] To Section Chief Du [Stamp (illegible)]
[Handwritten and Circled:] 2/2

Remarks:

1) *SDD*: The Shenzhen factory (*SSDD*) 17" and 14" combined line is expected to be converted in 6/20~7/E and can only commence formal *M/P* of 17" in August (can supply *TCO TYPE*). In order to meet the needs of production/sales during the period of changing the line in July, it is expected that 140K tubes (including 60K *BARE TUBE*) will be produced in June. Additionally, the Tianjin factory (*TSED*)'s 15" production target for June is expected to be *MAX* 120K as a result of continuing quality problems. Of the 30K units produced in May, approximately 20K were supplied to *HECM* (Hyundai Electronics).

2) Huafei Color Display System: Restated its determination to increase prices. Starting from 6/1, its 14" *BOTTOM PRICE* is *US\$50*. In CDT production line, it currently has one line *FOR* 14" and one line *FOR* 14"/15" combined. With respect to the 17" *SKDL* (schedule), it is expected that from *Q4* of 1999 to *Q1* of 2000, the 14" production line will be converted to produce 17".

3) *Orion*: The above sales were all made to Taiwanese customers. At present, the 14" and 15" production percentages for its 14" and 15" *MINI* compatible line are 60%/40%. It is expected that 14" production will only continue until the first half of September, after that all production will be focused on the 15" *MINI*. For this reason, the 14" supply for the Mainland China market will *KEEP FOR AOC (ONLY)* prior to December 1999 (30K/M).

4) *BMCC*: Because of poor operation efficiency, the original 15" production plan for this year has already been confirmed as terminated. At 4/E 14" production was shutdown. Inventory is still being used up and it is expected that after the inventory is depleted in July, further materials will be purchased before *STOP*ping in August. Consideration is being giving to the construction of a new 17"/19" line in the second half of 2000 (unconfirmed).

5) *IRICO*: With major makers *CPT*, *SDD* and *PH* all determined to maintain prices, *IRICO* is both confident in and expresses support for the adjustment of prices for its major customers, Cai Hong Huang Qi and Weihai Daewoo Electronic Co. With regard to the sales price conflicts between Cai Hong Huang Qi [Handwritten: "and Beijing Founder Electronics Co. and *PHS*"], they are asked to strengthen their communications. The 17" technology will be provided by *TSB* (it was said that the contract has been confirmed) [Underlined by hand with a question mark added below the text], but the production *SKDL* has not yet been *CFM*.

2. Price Discussion

The 5/12 *TOP MANAGEMENT* resolution was restated: domestic sales prices will be adjusted to 14" *MPRII* \$50 and 15" *MPRII* \$65. The domestic sales coefficient will be 10.4. However, starting from 9/1, the domestic sales coefficient will be increased to 10.8 [Underlined by hand]. [Handwritten check mark in left margin.]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

3. The next meeting will be convened by *CPTF*. Time: *JULY* 9, 1999. Location: Fuzhou.

- End of report

Submitted for approval
Submitted by Guang-Hui Dai
JUNE 07, 1999

[Handwritten comments:]

1. Regarding the price rise adjustment of domestic prices, except for *IRICO* which has concerns, the rest steadfastly agree to follow the resolutions of the 5/21 *TOP MANAGEMENT* meeting. As for the conflict between *IRICO* and *PHS* over Beijing Founder Electronics Co., ask them both to communicate and coordinate so as not to spoil the more important matters.
2. Regarding 15", insist on @USD 65 x 10.4 for purely domestic sales customers, but each maker has different @USD2-3 REBATE for so-called major customers, and it is feared that this will affect the current environmental balance [Underlined by hand] *PHS* and *SDD* both made some noise and it is hoped that the price for major customers will be kept in line and be strictly implemented. [Handwritten check mark in left margin.]

Respectfully submit to President
[Initialed:] Jing-Song (Jason) Lu 6/7 '99
[Initialed:] Y.M. Peng
JUN 08 '99

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

EXHIBIT 18



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00029050E - CHU00029051E.

A handwritten signature in black ink, which appears to read 'Abraham I. Holczer', is written over a horizontal line.

Abraham I. Holczer

Project Manager



Park

Case

#

29567

[TRANSLATION]

[Fax header illegible]
[Entire Document Handwritten]

[Illegible] (*File CPT*)
To Section Chief Du 1/2

CPT Fuzhou Co., Ltd. Sales Department

Customer Contact Report

Contact Date: 6/22 '99

Name of Customer: *CPT MEETING*
Contact Personnel: *ORION*: Director Moon
IRICO: Manager Li, Manager Sha
CPT: Director Liu, Jing-Song (Jason) Lu

I. *CPT* production status in China:

1. In '99, it is estimated that the 8 major tube makers will produce about 32 million units. Among these: 14"x 3M units (*IRICO* x 2.5M, *BMCC* x 0.5M), 21"x 14.5-15M units (*BMCC* x 2.1M, *HF* x 1.30M, *LG* x 1.5M, *HTC* x 2.6M, *IRICO* x 3M, *Evernew* x 1.5M, *SDD* x 2.1M, *Fortune* x 0.45M), 25"x 8M units, 29"x 6M [Underlined by hand].

2. Export status:

14" x 2.6M units (*IRICO* x 2.2M, *BMCC* x 0.4M)
21" x 2M units (*SDD* and *LG* as the main. In addition, *HTC*, *BMCC*, *HF*, *IRICO* also have a small amount to export.)
25"/29" are basically not enough for self-use.

3. '99 China *CTV* production volume is estimated to be around 34-35M.

II. Market status and price increases:

1. Director Liu and Director Moon both explained the status of market supply and demand for 14"/20"/21". Based on the fact that *CDT* has successfully maintained stable prices and that in the second half of the year demand has grown and production capacity has decreased, they asked *IRICO* to cooperate and synchronize the process of 14" *CPT* price increases.
2. *IRICO* explained that the current 14" *CPT* sales price (*ITC* tube) to *VESTEL* [Circled by hand] is @USD 27 and to other customers is @USD 28†. They frankly admitted that their

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

[Illegible] (*File CPT*)

2/2

CONTENTCONTACT ITEMS

pricing is based on their real cost and that they seldom refer to the price of the industry. They also claimed that the reason they sold to Turkey *VESTEL* at such a low price was because *SDD* (Shenzhen) was competing for the orders. (*SDD* Shenzhen produced about 0.3M units of 14" *CPT* during the initial stage after starting production). Since it has a significant ability to self-make accessories materials for 14" *CPT*, there is still some profit with the current sales price.

3. They very much appreciated the market information provided by *CPT* and *ORION* and are willing to cooperate with the move to increase the price of 14" *CPT*, except that July orders have already been received. They are willing to increase the overall price beginning in August. In addition, their basic selling price is slightly lower than that of the big factories by *USD* 1-2. That was understood by everyone.
 4. Their 21" *ITC* export price quote is *USD* 50, which is a little bit low. They were asked to review the price and make an appropriate increase.
 5. To enhance *IRICO*'s interactions and information exchange with the outside, temporary agreement was reached that *IRICO* would be invited to participate in the regular *meetings* or the irregular meetings arranged by *ORION* and *CPT* in Hong Kong or Shenzhen.
- End of report -

Submitted respectfully to the President

[Submitted and Signed:] Employee Jing-Song (Jason) Lu
6/23 '99

[Initialed:] Y. M. Peng, Jun 24, '99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

EXHIBIT 19



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030797 - CHU00030798.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]**Contact Report**[Handwritten:] *Copy:* Submit to President to keep and read[Handwritten:] *To:* Section Chief Du 1/2Meeting Main Topic: Mainland China *CDT MAKER* Market Information ExchangeDate: *July.09, 1999*

Location: Fuzhou

Meeting Attendees: *CPTF:* Jing-Song (Jason) Lu, Guang-Hui Dai, Wei-Lie Yu, Zun Chen
ORION: JUNG-SAENG PARK
SSDD: Myoung Sik Lee, Zhen Yang
PHS: Zheng-Xi Shao, Huafei Dong Liu, Si-Quan Li
IRICO: Zhao-Jie Wang, Jun Yao

This Meeting's Topics:

1. JUNE/JULY Production and Sales Information Exchange**2. Price Review**

[Handwritten:] 2,856,000,-

Content:

I. JUNE/july Production and Sales Information Exchange*UNIT: K PCS*

	'99 JUNE					'99 JULY					
	PROD.	SALES IN CHINA			STOCK	PROD.	SALES TO CHINA			STOCK	
		TTL	Overseas	Domestic			TTL	Overseas	Domestic		
PHS											
Huafei 14"	83	107	65	42	19	65	70	34	36	14	
15"	71	65		65	9	57	57	4	53	9	
Overseas Factories 15"		50					76				
17"		50					68				
SDD											
SSDD 14"	160	160	140	20	123	0	123	103	20	0	
17"											August B M/P
TSED 15"	80	80	40	40	0	120	120	75	45	0	
Overseas Factories 15"		233									
17"		99									
BMCC 14"	30	27			30	0	22			8	

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00030797.01E



ORION 14"		30					30				
15"		40					60				
17"		40					20				
IRICO 15"	91	81			25	95	75			45	
CPT											
CPTF 14"	136	153	152	1	90	145	170	170	0	65	
15"	149	180	110	70	25	150 [Circled by hand]	168	92	76	7	
Overseas Factories 14"		12					38				
15"		323					350				
17"		349					350				
14" STL	409	489				210	453				
15" STL	391	1052					906				
17" STL	--	538					438				
14"/15" 17" TTL	800	2079		[Handwritten: "238"]			1797				

Explanation:

1) *CPTF*:

A) We explained that among the 90K of the 14" inventory, a considerable number are bare tubes that resulted from the late supply of *DY*.

B) All meeting attendees are concerned about the *F* plant's third phase construction plan. We responded that there will be 2 compatible *LINES*: 15"/17" and 17"/19" as planned. Production lines are planned to be transferred from Taiwan.

2) *SDD*: The Shenzhen factory (*SSDD*) 14"*CDT* was converted into a 14"/17" August B M/P compatible line in accordance with plans during the last week of June~July. It is expected that in August,

[Handwritten:] 2/2

M/P of 17" can be formally commenced (can supply *TCO TYPE*). In addition, the Tianjin factory (*TSED*) produces 15" *NON TCO TYPE*. Since there are still some quality problems, the estimated production target of June was 120K, the actual figure was only 80K.

3) *PHS*: Among the Huafei production lines, currently only one line is *FOR 14"*, and one line is *FOR 14"/15"* compatible. *It is estimated to convert the 14"/17" compatible line in Q1 next year.* [Italicized in the original text].

4) *ORION*: Its 14" supply *FOR AOC (ONLY)* was 30K/M. In addition, among the 60K 15" sales in July, *AOC/EMC* each occupied about 1/2.

5) *BMCC*: Because of the poor operational efficiency, production of 14" was stopped at 4/E. The inventory is still being digested. It is expected that after the inventory is consumed in July, it is planned in August to bring in some materials then immediately *STOP*.

6) *IRICO*: All 15" productions were 64KHZ *AS TYPE (ONLY)*. The 17" technology comes from *TSB* (it was claimed that a contract has already been confirmed). It is estimated that in 2Q of 2000, *M/P* of 17" *CDT* will formally commence (in Q4 of '99, the 14" *TV LINE* will be used for alteration).

II. Price Review

A) The price of 14" *IN CHINA* has already been adjusted to *MPRII US\$50*. However, in accordance with the 6/23 *TOP MANAGEMENT*'s resolution, on the basis of a price of *US\$50*, the index for the 14" domestic sales price in *CHINA* will be increased on 8/1 from 10.4 → 10.8, and the price for sales outside of *CHINA* will be *MPRII US\$52*. However, all meeting attendees believed that customers could easily be confused by the \$50/\$52 domestic and overseas prices. Thus, the following pricing plan was unanimously proposed:

EFFECTIVE FROM 8/1		EFFECTIVE FROM 9/1	
14" MPRII US\$50→US\$52	Domestic sales index 10.4	14" MPRII US\$52	Domestic sales index 10.8
15" 64KHZ MPRII Regular customers: US\$65→70 KEY ACCOUNT: US\$62→67	Domestic sales index 10.4		Domestic sales index 10.8

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030798.01E

□□□□□□□□

B) In the 6/23 *TOP MANAGEMENT's* resolution concerning the *BOTTOM PRICE* for the 15'' 8/1 *KEY ACCOUNT*, the *PHS* meeting minutes says *US\$63 →US\$68*. This is not consistent with *CPT's* which is from *US\$62→US\$67*. *PHS* has already confirmed with its headquarters' Manager Xiu-Li Lin that the quotations of each maker to their *KEY ACCOUNTs* are not consistent with, however, they are uniformly increased by *US\$5* from the current price.

III. The next meeting will be organized by Huafei. Time: *AUG 5*. Address: Nanjing.

- End of report - Submitted for approval

Respectfully submitted by Employee Guang-Hui Dai
July 9, 1999

[Initialed:] Jing-Song (Jason) Lu 7/12'99

[Signed:] Afan Tseng 7/12'99

接洽報告

會議主題：大陸 CDT MAKER 市場交流

時間：JULY.09,1999

地點：福州

與會人員：

CPTF：呂鏡松、戴光輝、余偉列、陳遵

ORION：JUNG-SAENG PARK

SSDD：李明植、楊真

PHS：邵正璽、華飛劉東、黎思泉

IRICO：王昭杰、姚軍

本次議題：

一、JUNE/JULY 產銷訊息交換

二、價格檢討

內容：

一、JUNE/July 產銷訊息交換

UNIT: K PCS

		'99 JUNE					'99 JULY					
		PROD.	SALES IN CHINA			STOCK	PROD.	SALES TO CHINA			STOCK	
			TTL	外銷	內銷			TTL	外銷	內銷		
PHS												
華飛	14"	83	107	65	42	19	65	70	34	36	14	
	15"	71	65		65	9	57	57	4	53	9	
海外廠	15"		50					76				
	17"		50					68				
SDD												
SSDD	14"	160	160	140	20	123	0	123	103	20	0	
	17"											8月始 M/P
TSED	15"	80	80	40	40	0	120	120	75	45	0	
海外廠	15"		233									
	17"		99									
BMCC	14"	30	27			30	0	22			8	
ORION	14"		30					30				
	15"		40					60				
	17"		40					20				
IRICO	15"	91	81			25	95	75			45	
CPT												
CPTF	14"	136	153	152	1	90	145	170	170	0	65	
	15"	149	180	110	70	25	150	168	92	76	7	
海外廠	14"		12					38				
	15"		323					350				
	17"		349					350				
14"STL		409	489				210	453				
15"STL		391	1052					906				
17"STL		--	538					438				
14"/15"/17" TTL		800	2079		228			1797				

說明

1) CPTF：

A)我方解釋 14"庫存 90K 中有不少係因 DY 供應不及產生之裸管。

B)與會各家關心 F 廠第三期工程計畫。我方回覆以 15"/17"；17"/19"兼容之 2 LINES 規劃。生產線則規劃由台灣移轉。

2) SDD：深圳廠(SSDD)14"CDT 依計畫於 6 月最後一週~7 月份改 14"/17"兼容線，預計 8 月

2

始可正式 M/P 17''(可供應 TCO TYPE)。另天津廠(TSED)—生產 15''NON TCO TYPE，因尚有些品質問題，6 月份預計生產目標 120K，實際僅 80K。

- 3) PHS：華飛生產線目前為一線 FOR 14''另一線 FOR 14''/15''兼容。預計明年 Q1 改 14''/17''兼容線。
- 4) ORION：其 14''供應係 FOR AOC(ONLY)30K/M。，另 7 月份之 15''銷售 60K 中 AOC/EMC 約各佔 1/2。
- 5) BMCC：因經營效率差，4/E 即停產 14''，庫存仍在消化中，估計 7 月消化完後擬於 8 月份再進些料即 STOP。
- 6) IRICO：15''生產均屬 64KHZ AS TYPE(ONLY)。17''技術來自 TSB(據稱合同已確定)，預計 2000 年 2Q 始正式 M/P 17''CDT('99 年 Q4 用 14''TV LINE 改)。

二、價格討論

- A) 14''IN CHINA 之價位已調至 MPRII US\$50。而依 6/23 TOP MANAGEMENT 決議，在 US\$50 基礎下，14''CHINA 內銷價格自 8/1 起係數由 10.4→10.8，而 CHINA 以外之價格為 MPRII US\$52。惟本次會議之與會各家均認為此易造成客戶對內外銷\$50/\$52 兩個價位之混淆。因此一致建議如下價格方案：

EFFECTIVE FROM 8/1		EFFECTIVE FROM 9/1	
14''MPRII US\$50→US\$52	內銷係數 10.4	14''MPRII US\$52	內銷係數 10.8
15''64KHZ MPRII 一般客戶：US\$65→70 KEY ACCOUNT：US\$62→67	內銷係數 10.4		內銷係數 10.8

- B) 6/23 TOP MANAGEMENT 決議中有關 15''8/1 KEY ACCOUNT 之 BOTTOM PRICE，PHS 之會議記錄為 US\$63→US\$68，與 CPT 之 US\$62→US\$67 不一致，PHS 已與其總部林秀立經理確認各家對 KEY ACCOUNT 報價不一之事實，但統一由現價漲 US\$5。

三、下次會議由華飛主辦。時間：AUG 5。地點：南京。

--以上報告-- 呈核

職 戴光輝 敬呈
JULY.9, 1999

EXHIBIT 20



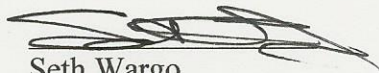
STATE of NEW YORK)
)
COUNTY of NEW YORK)

SS:


CERTIFICATE OF ACCURACY

This is to certify that the attached document, "SDCRT-0086672 – SDCRT-0086674", originally written in *Korean*, is to the best of our knowledge and belief, a true, accurate and complete translation into *English*.

Dated: November 4, 2013


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
4th day of November,
2013.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

Your
legal
translation
partner 

해외출장 경비 정산서

(일반)

보고서확인부서

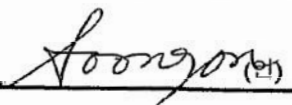
입안	심의	결정
이순곤	송인환	송인환

출장자	부서: CDT판매팀장 급호: B3B-01 직위: 주임 성명: 이순곤 직원번호: 9611542					
출장지	대만		<input type="radio"/> A지역 <input checked="" type="radio"/> B지역 <input type="radio"/> C지역			
출장기간	1998년07월14일 - 1998년07월18일 (4박5일)					
출장목적	7월 ORDER 협의 및 19" T/R 입회					
출장여비발생내역						
구분	내역	화폐	현지화	환율	금액(원)	
교통비	해외출장시 시니19980714 버스 본사 김포공항	KRW	0.00	0.00	5,000	
교통비	해외출장시 시니19980715 택시 대만사무소 필립스	NTD	1,200.00	39.50	47,400	
교통비	해외출장시 시니19980716 택시 대만사무소 필립스	NTD	1,200.00	39.50	47,400	
교통비	해외출장시 시니19980718 버스 대만사무소 CKS AIRPORT	NTD	120.00	39.50	4,740	
숙박비	숙박비 정산	USD	420.00	1,350.02	567,008	
일당	일당 정산	USD	250.00	1,350.02	337,505	
사용	공항사용료	NTD	300.00	39.50	11,850	
항공료	SEL-TPE	KRW	0.00	0.00	384,000	
합계					1,404,903	

1998년 08월 01일

상기 금액을 정히 영수함.

성명: 이순곤



98000001

China Same Industry Meeting (August)

- ☐ Time: August 5, 1999
- ☐ Place: Hyunmu Restaurant in Nanjing, China
- ☐ Participants:
- PHILIPS: Su Hwa Lee, FRANK, Young Ma, Dong Yoo, Sa Chun illegible
 - IRICO: Ui Seng Lee, Mr. Sa, So Kul Wang Chinese: Zhaojie Wang
 - SSDD: Myung Sik Lee, Jin illeible
 - ORION: Jung Seng Park, Myung Hak Oh
 - CPT: C.C. LIU, Kyung Song, illegible, Ui Yul Seo
 - BMCC: Shin Moon Hwang

☐ Major contents

1. Special lecture by MR. C.C.LIU (CPT headquarters administrator)

- 1) The industry meetings should remain confidential considering the international regulation of antitrust laws
- 2) F/UP on China regarding the top meeting decision
- 3) Discussions focused on 14"/15" prices

July PSI for each company and August plan (Refer to Attachment 1 for details)

- PHILIPS: 14" 17" to take place next February, production expected in March (14/17" dual)
- CPT: 2 17" lines expected in August and September of next year
 - ☞ Current domestic customers: AOC, PHILIPS, EMC, AND ACER
- IRICO: 17" production to start the year after next year
 - 15" MAX CAPA = 120K/M (P + F + DY domestic production)
- BMCC: 14" expected to resume in September
- ORION: 14"/15" AOC sales decrease

2. Production of monitors in China in the 1st half of '99 (Refer to Attachment 2)

3. Price issues (based on MPR II): bottom price for key accounts

SIZE	August		September	
	Export price	Domestic price	Export price	Domestic price
14"	\$52	RMB540	\$52	RMB561
15"	\$68	RMB707	\$68	RMB illegible
17"	\$93	RMB967	\$93	RMB 1,004

Highly Confidential

Subject to Protective Order

U.S.D.C. (N.D. Cal) No. M-07-5944 SC

In re Cathode Ray Tube (CRT) Antitrust Litigation

FINAL TRANSLATION

SDCRT-0086672E_Translation

☐ Attachment 1 PSI and August Plan for companies

Customer	SIZE	July					August					Remarks
		Production		Sales		Inventory	Production		Sales		Inventory	
		Total	Domestic	Export	Total		Domestic	Export				
PHS	14"	65	82	50	32	2	65	65	45	20	2	
	15"	57	63	63		3	61	62	62		2	
	15" *		121		121			90		90		
	17" *		72	40	32			80	30	50		
CPT	14"	148	181	10	171	57	160	176	10	166	41	
	14" *		50		50			70		70		
	15"	159	161	76	85	25	160	159	65	94	26	
	15" *		406		406			348		348		
	17" *		416		416			482		482		
BMCC	14"	0	27	27		8				1	7	
	15"			87								
IRICO	15"	80.5	87			18.5	85	80	80		23.5	
ORION	14" *		10		10			20		20		14" reduced
	15" *		30		30			70		70		
	17" *		25		25			30		30		
SDD	14"		123	40	83		165	165	55	110		
	15"	120	120	50	70		150	150	70	80		
	15" *		230		230			230		230		
	17" *		230		230			230		230		
	17" (SKD)	10				10						
LG	14" *											
	15" *											
TTL	14"	213	413	127	286	67	390	406	110	297	50	
	14" *	0	60	0	60	0	0	90	0	90	0	
	15"	416.5	431	276	155	46.5	456	451	277	174	51.5	
	15" *	0	787	0	787	0	0	738	0	738	0	
	17" *	10	743	40	703	10	0	822	30	792	0	

Asterisk: Non-originating monitors

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☐ Attachment 2 Monitor production in China in the 1st half of '99

NO	品名	14"	MAIN	15"	MAIN	17"	MAIN	19"	MAIN	TTL
1	AOC	650	C/P/O	880	C/P/O	467	L/P/C	28		3,025
2	EMC	285	S/C	800	S/C	450	S/C	70		1,405
3	LITE-ON	137	C	510	C	663	C	1		1,311
4	PHS(金華)	238	P	557	P/C	394	P/C	1		1,190
5	ADI	210	S	730	S/T	110	H/T	0		1,050
6	COMPAL	11	C	398	C/S	345	C/S	0		752
7	MFG	0		367	S	166	T/H	7		540
8	TSED	55	S	410	S/T	60	S/T	0		525
9	MAG	20	S	230	S/SY	230	T/SY/S	0		480
10	ROYAL	0		0		410	L/TE	13	L	423
11	ACER	91	P/C	237	P/C/S	79	P	0		407
12	PHS(華中)	35	C/P	193	C	155	C/M	0		384
13	IRICO	50	P	280	I/P	20	P/C	2		352
14	DELTA	0		89	T	250	S/C/L	10		320
15	CGC	145	S/P/M/L	100	L/P	0		0		245
16	DAEWOO(W)	40	S	194	I/S	6	S	0		240
17	Q-RUN	10	S	78	C/S	139	C/S	7		234
18	K-TRON	170	C	29	C	3	C	0		202
19	FIC	15	S/C	100	L	60	L/P/C	5		180
20	GVC	20	S	65	S/C/L	17	L/C	0		150
21	SP-T	45	S	79	S/C	0		0		145
22	XOCECO	60		0	S/L	20	C	0		145
23	KFC	8	P	40	S/C	41	L	0		128
24	WESTLAKE	0	L	80		110	MIT			110
25	T-SOMA	60	P	40	P	0		0		100
26	LG(TONTRU)	10	L	80	L	10	L			100
27	FOUNDER	50	B/P	40	I/P	0				90
28	JIANSONG	0		78	C	0				78
29	KTC	60	B/S	10	I	0				70
30	ESAI	47	S	18	S/I	2	S			67
31	HEMC	12	S	53	S	0				65
32	LIRON	30	S	30	L/S	0				60
33	DTS	40	P	20	P	0				60
34	LANGUANG	40	O/P	15	L	0				55
35	YUAN ZIN	10	S	22	L	17	L			49
36	COVEFORD	15		15		12				42
37	BIGHTIDE	0		35	P	0				35
38	GUANLI			24		0				
39	OTHERS	20		10		2				32
TOTAL		2,690		6,798		4,238		144		13,870
%		18%		49%		30.56%		1.04%		

99000182

* S→SDD, C→CPT, P→PHILIPS, B→BMCC, O→ORION, T→TOSHIBA, L→LG,
MIT→MITSUBISHI, M→MASUSHITA, H→HITACHI, TE→TECO

3/3

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Subject to Protective Order
U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
In re Cathode Ray Tube (CRT) Antitrust Litigation
FINAL TRANSLATION

SDCRT-0086674E_Translation

중국 동업계 Meeting (8월)

□ 時 間: 1999/08/05

□ 場 所: 中國 南京, 玄武大酒店

□ 參席人員:

-PHILIPS 李修華, FRANK, 馬冰, 劉東, 魏思泉

-IRICO 李衛生, MR.沙, 王昭杰

-SSDD 李明植, 楊眞

-ORION 朴正生, 吳明學

-CPT C.C.LIU, 呂鏡松, 余偉列

-BMCC 黃新文

□ 主要 內容

1. MR. C.C.LIU (CPT 본사 업무처장) 특강

- 1) 독과점 금지의 국제 법규를 고려, 동업계 Meeting 비밀 유지
- 2) Top Meeting 결정에 대해 중국대륙 F/UP
- 3) 14" / 15" 가격 중점 논의

. 7월 업체별 PSI 및 8월 계획 (상세 내용 첨부1 참조)

- PHILIPS: 14" → 17" 내년 2월 개조, 3월 생산 예정(14/17" 겸용)
- C P T : 17" 2 Line 내년 8~9월 예정
 - ☞ 현재 내수판매처; AOC, PHILIPS, EMC, ACER
- IRICO : 17" 생산 내년이후로 연기
 - 15" MAX CAPA = 120K/M (P +F +DY 국산화)
- BMCC : 14" 9월 재개 예정
- ORION : 14"/15" AOC 판매 감소

3. '99 상반기 중국 MONITOR 생산 실적 (첨부 2 참조)

4. 가격문제(MPR II 기준); Bottom Price For Key Account

SIZE	8월		9월	
	수출가	내수가	수출가	내수가
14"	\$52	RMB540	\$52	RMB561
15"	\$68	RMB707	\$68	RMB780
17"	\$93	RMB967	\$93	RMB1,004

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□ 첨부 1. 7월 업체별 PSI 및 8월 계획

거래선	SIZE	7월					8월					비고
		생산	판 매			재고	생산	판매			재고	
			총계	내수	수출			총계	내수	수출		
PHS	14"	65	82	50	32	2	65	65	45	20	2	
	15"	57	63	63		3	61	62	62		2	
	15" *		121		121			90		90		
	17" *		72	40	32			80	30	50		
CPT	14"	148	181	10	171	57	160	176	10	166	41	
	14" *		50		50			70		70		
	15"	159	161	76	85	25	160	159	65	94	26	
	15" *		406		406			348		348		
	17" *		416		416			482		482		
BMCC	14"	0	27	27		8				1	7	
	15"			87								
IRICO	15"	80.5	87			18.5	85	80	80		23.5	
ORION	14" *		10		10			20		20		14" 감소
	15" *		30		30			70		70		
	17" *		25		25			30		30		
SDD	14"		123	40	83		165	165	55	110		
	15"	120	120	50	70		150	150	70	80		
	15" *		230		230			230		230		
	17" *		230		230			230		230		
	17" (SKD)	10				10						
LG	14" *											
	15" *											
TTL	14"	213	413	127	286	67	390	406	110	297	50	
	14" *	0	60	0	60	0	0	90	0	90	0	
	15"	416.5	431	276	155	46.5	456	451	277	174	51.5	
	15" *	0	787	0	787	0	0	738	0	738	0	
	17" *	10	743	40	703	10	0	822	30	792	0	

표시는 역외산 의미함

99000181

□ 첨부 2. '99 상반기 중국 MONITOR 생산 현황

NO	고객	14"	MAIN	15"	MAIN	17"	MAIN	19"	MAIN	TTL
1	AOC	650	C/P/O	880	C/P/O	467	L/P/C	28		2,025
2	EMC	285	S/C	600	S/C	450	S/C	70		1,405
3	LITE-ON	137	C	510	C	663	C	1		1,311
4	PHS(소주)	238	P	557	P/C	394	P/C	1		1,190
5	ADI	210	S	730	S/T	110	H/T	0		1,050
6	COMPAL	11	C	396	C/S	345	C/S	0		752
7	NPG	0		367	S	166	T/H	7		540
8	TSED	55	S	410	S/T	60	S/T	0		525
9	MAG	20	S	230	S/SY	230	T/SY/S	0		480
10	ROYAL	0		0		410	L/TE	13	L	423
11	ACER	91	P/C	237	P/C/S	79	P	0		407
12	PHS(동관)	36	C/P	193	C	155	C/M	0		384
13	IRICO	50	P	280	I/P	20	P/C	2		352
14	DELTA	0		60	T	250	S/C/L	10		320
15	CGC	145	S/P/B/O/L	100	L/P	0		0		245
16	DAEWOO(W)	40	S	194	I/S	6	S	0		240
17	Q-RUN	10	S	78	C/S	139	C/S	7		234
18	K-TRON	170	C	29	C	3	C	0		202
19	FIC	15	S/C	100	L	60	L/P/C	5		180
20	GVC	20	S	65	S/C/L	17	L/C	0		150
21	SP-T	45	S	79	S/C	0		0		145
22	XOCECO	60		0	S/L	20	C	0		145
23	KFC	8	P	40	S/C	41	L	0		128
24	WESTLAKE	0	L	80		110	MIT			110
25	T-SOMA	60	P	40	P	0		0		100
26	LG(TONTRU)	10	L	80	L	10	L			100
27	FOUNDER	50	B/P	40	I/P	0				90
28	JIANSONG	0		78	C	0				78
29	KTC	60	B/S	10	I	0				70
30	KSAI	47	S	18	S/I	2	S			67
31	HEMC	12	S	53	S	0				65
32	LIKON	30	S	30	L/S	0				60
33	DTS	40	P	20	P	0				60
34	LANGUANG	40	O/P	15	L	0				55
35	YUAN ZIN	10	S	22	L	17	L			49
36	COVEFORD	15		15		12				42
37	BIGTIDE	0		35	P	0				35
38	GUANLI			24		0				
39	OTHERS	20		10		2				32
TOTAL		2,690		6,798		4,238		144		13,870
%		19%		49%		30.56%		1.04%		

99000182

* S→SDD, C→CPT, P→PHILIPS, B→BMCC, O→ORION, T→TOSHIBA, L→LG,
MIT→MITSUBISHI, M→MASUSHITA, H→HITACHI, TE→TECO

3/3

EXHIBIT 21



June 20, 2012

Certification

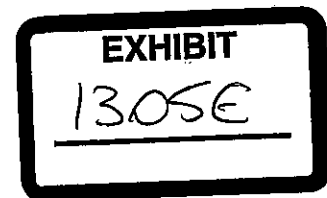
Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030819E - CHU00030822E.

A handwritten signature in cursive script, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager



Park

Case

#

29567

[TRANSLATION]

'99-08-10 10:02

T-556 P01

Visitation Report

[Handwritten:]

1/4

To be received by Manager Lu

Sales circulate and read ↓

Submitted for approval

→ Tony Each officer

Yu Chen 8/10/99

Jiang 8/10'99 Hua Wu 8/10-99 Ji 8/10'99

Meeting Topic: Mainland China CDT Market Exchange

Date: 99/08/05 Location: Nanjing

Meeting Participants:

CPTF: Director Liu, Manager Lu, Wei-Lie Yu

SDD: Myoung Sik Lee, Department Head; Zhen Yang

BMCC: Manager Xin-Wen Huang

ORION: Jung Saeng Park

IRICO: Manager Wei-Sheng Li, Zhao-Jie Wang

PHS: Manager Zheng-Xi Shao/TWN, Xiu-Hua Li/HF,
Si-Quan Li/HK, Dong Liu/HF

Content:

- I. *JULY/AUG* Mainland China CDT Production and Sales Information Exchange
(see Attachment 1)

Explanation:

1. SDD:

- A. Shenzhen Samsung will perform adjustments to its 14" CDT production line in '99.7 to achieve 14" and 17" CDT compatible mass production. For this reason, it only mass produced 17" CDTx10K units in July. Sales were only of the 14" CDTx123K in existing inventory.
- B. Tianjin Samsung's 15" CDT mass production capacity increased relatively quickly, with 30K in May, 80K in June, 120K in July, and 150K units in August (forecasted). Additionally, it denies allegations in the market that inferior tubes were sold during the initial phase of mass production.
- C. Due to strong sales during the 14" CDT peak season, and the fact that 17" has been in a low-prices status, Shenzhen Samsung changed the original plan for mass production of 17" CDT to production of 14" CDT, and stated that because of

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030819.01E

Translation

changes to production lines, the original level of production efficiency had been affected. For this reason, in August, it is estimated that only 14" *CDT*×150K will be mass produced, and that there will be no means of reaching around 200K.

- D. SDD also indicated that it had provided 16" *CDT*×20K to *EMC* during the first half of the year. SEC was also responsible for part of the demand. *SDD* engages in compatible production of 15" *CDT* and 16" *CDT* in Korea, and at present, is expanding in the market (approximately 10K/M).

2. *IRICO* (*IRICO*):

- A. Mass production volume of 15" *CDT*×95K was originally planned for July. Due to inadequate supply of imported materials, however, the current actual mass production volume is approximately 85K.
- B. At present, 45% of *Irico*'s material requirements for mass production of 15" *CDT* are supplied to *LOCAL* – including *BULB/DY/GUN/COATING*. The production capacity is designed for 120K/M.
- C. It is confirmed that there are no plans for 17" *CDT* mass production in 1999, and that in the 1st *HALF* of '20, the conversion from 14" *CPT* production will be completed.

3. *ORION*:

- A. At present, the main sales targets for 15" *CDT*'s are Mainland China's *AOC/EMC*, as well as certain small customers.
- B. In spite of strong demand for 14" *CDT* in the market, only 10~20K 14" *CDT*'s were delivered to *AOC* in July and August. They could not provide any rational or satisfactory explanation for this.
- C. It was also confirmed that 14" *CDT* production will be stopped in September. All production will be focused on mass production of 15" (*MINI*) *CDT*.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030819.02E
Translation

'99-08-10 10:02

T-556 P02

[Handwritten:] To be received by Manager Lu

[Illegible]4

4. *BMCC* (BMCC)

- A. In May this year, production of 14" *CDT* was stopped. In July, only 27K units from existing inventory were sold. 8K light tubes from inventory were sold to Matsushita Philippines as part of internal transactions (1K/M).
- B. It is expected that after September, further consideration will be given to production of 14" *CDT*. The main reasons are that (1) The current 14" price is increasing; (2) There are still parts of unmatched materials remain in inventory; (3) Matsushita Japan will *CD* prices with material makers in order to increase competitiveness.

II. Price *ISSUE*:14"/15"/17" Prices (*USD/RMB*) Review Below:

	8/01 (Effective, Index: 10.4)		9/01 (Effective, Index: 10.8)	
	USD	RMB	USD	RMB
14"	52	540	52	561
15"	68	707	68	730
17"	93	967	93	1004

Remark:

- (1) Department Head Li of Shenzhen Samsung has frankly admitted that the price quoted to *EMC* for 14" *CDT* is less than *USD52 (MPR2)* and additionally stated that the price for Taiwanese makers is determined by *SDD*.
- (2) Because of the current *CDT* supply and demand situation, meeting participants decided to implement the *CDT* prices in the table above. If transactions are not with key customers, consideration must be given to increase prices on the basis of the prices listed above.
- (3) The main *CM* manufacturers are *TWN/KOREA/MAINLAND*. If any unfair *CDT* price changes occur (for example, Taiwan makers *CDT* ~ Taiwan makers *CM*; Korean makers *CDT* ~ Korean makers *CM*), a shift in *CM* orders will be inevitable. On the basis that further clarification is still required of the current market situation, whether or not 14" and 15" *CDT* prices can again be *CU USD2/PC (Index: 10.8, Effective 10/01)* [Underlined by hand] will be separately re-determined.
- (4) All the makers will finish sending notification of the above prices to customers next week (8/09 ~13).

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030820.01E
 Translation

III. Mainland China *CM* Production Demand and Production Volume for '99. (1~6)
(See Attachment 2)

IV. The next *CDT* meeting is projected to be convened on 9/02 by IRICO

~ End of report ~

[Handwritten:]

The location has not yet been confirmed. Use the IRICO visit as an opportunity to attend China *CRT Meeting*. In the beginning, representative *management* [Illegible].

1. Confidential nature of meeting: (On location were *CRT meeting* seating labels. Reporters saw and asked to interview. Already ordered to [Illegible])
2. Fully actualize headquarters' decision: The past half year and before China area has not been able to carry out each maker's decision. Has to [Illegible].
3. Price: 8/1 14" add \$2; 15" add \$5; domestic sales multiply by 10.4. 9/1 domestic sales multiply by 10.8. Absolutely cannot reduce price.

[Handwritten:] Submit to Manager

[Initialed:] Chieng-Yuan (C.Y.) Lin 8/9

[Initialed:] Chih-Chun (C.C.) Liu 8/9

[Initialed:] Chen-Cheng (Tony) Chien 8/9

[Signed:] Submitted by Wei-Lie Yu 8/9'99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030820.02E

Translation

'99-08-10 10:03

T-556 P04
[Handwritten:] 4/4

[Handwritten:] Attachment 2

99(Jan – Jun) Main CM output

Unit: Kpcs

	14"		15"		17"		19"		Total
AOC	650	c	880	c	467	l	28		2025
EMC	285	s	600	s/c	450	s	70		1405
Lite-on	137	c	510	c	663	c	1		1311
PH(sz)	238	p	557	p/c	394	p/c	1		1190
ADI	210	s	730	s/t	110	h/t	0		1050
Compal	11	c	369	c/s	345	c/s	0		752
NPG	0		367	s	166	t/h	7		540
TSED	55	s	410	s/t	60	s/t	0		625
MAG	20	s	230	s/sony	230	t/sony/s	0		480
IRICO	50	p	280	i/p	20	p	2		352
FIC	15	s/p	100	l	60	l	5		180
Royal	0		0		410	l/te	13	l	423
Acer	91	p/c	237	p/c/s	79	p	0		407
PHS(dg)	36	c/p	193	c	155	c/mec	0		384
Delta	0		60	t	250	s/c/l	10		320
DW	40	s	194	l/s	6	s	0		240
Q-run	10	s	78	c/s	139	c/s	7	s	234
CGC	145	s/p/b/o/l	100	l/p	0		0		245
K-tron	170	c	29	c	3	c	0		202
SP-T	45	s/c	100	s/c	0		0		145
T-Soma	60	p	40	p	0		0		100
GVC	20	s	113	s/c/l	17	l/c	0		150
Xoo	60	s	65	s/l	20	c	0		145
KFC	8	s	79	s/c	41	L	0		128
West Lake	0		0		110	MIT			110
LG(Tontru)	10	l	80	l	10	l			100
Founder	50	b/p	40	l/p	0				90
Jiansong	0		78	c					78
KTC	60	b/s	10	I					70
KSAI	47	s	18	s/I	2	s			67
HEMC	12	s	53	s					65
LIKON	30	s	30	l/s					60
Languang	40	o/p	15	l					55
Yuanzin	10	s	22	l	17	l			49
DTS	40	p	20	p					60
Bigtide			35	p					35
Coverford	15		15		12				42
Guanli			24						24
Others	20		10		2				32
total	2690		6798		4238		144		13870
percent	19.39%		49.01%		30.56%		1.04%		100.00%

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030821E

Translation

'99-08-10 10:03

T-556 P03

[Handwritten:] To be received by Manager [Illegible]

[Illegible]4

[Handwritten:] Attachment 1 99.													
July							'99. August						
	Type	STORE	PROD	SALE			STORE [Handwritten: "7/ES"]	PROD	SALE			STORE [Handwritten: "8/E"]	REMARK
				TTL	Local Sales	Export Sales			TTL	Local supply	Export Sales		
Philips	14" (Local)		65	82	50	32	2	65	65	45	20	2	
	15" (Local)		57	63	63		3	61	62	62		2	
	15" (Import)			121		121			90		90		
	17" (Import)			72	40	32			80	30	50		
CPT	14" (Local)		148	181	10	171	57	160	176	10	166	41	
	14" (Import)			50		50			70		70		
	15" (Local)		159	161	76	85	25	160	159	65	94	26	
	15" (Import)			406		406			348		348		
	17" (Import)			416		416			482		482		
BMCC	14" (Local)		0	27	27		8				1	7	
	15" (Local)												
IRICO	15" (Local)		80.5	87	87		18.5	85	80	80		23.5	
ORION	14" (Import)			10		10			20		20		
	15" (Import)			30		30			70		70		
	17" (Import)			25		25			30		30		
SDD	14" (Local)			123	40	83		165	165	55	110		
	15" (Local)		120	120	50	70		150	150	70	80		
	15" (Import)			230		230			230		230		
	17" (Import)			230		230			230		230		
	17" SKD		10				10						
LG	15" (Import)												
	14" (Import)												
Total	14" (Local)	0	213	413	127	286	67	390	406	110	297	50	
	14" (Import)	0	0	60	0	60	0	0	90	0	90	0	
	15" (Local)	0	416.5	431	276	155	46.5	456	451	277	174	51.5	
	15" (Import)	0	0	757	0	757	0	0	668	0	668	0	
	17" (Import)	0	10	743	40	703	10	0	822	30	792	0	

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030822E

Translation

EXHIBIT 22

[TRANSLATION]

Visitation Report

[Handwritten:] 1/4

Meeting Topic: Mainland China *CDT* Market Exchange

Date: 99/08/05 Location: Nanjing

Meeting Participants:

CPTF: Director Liu, Manager Lu, Wei-Lie Yu
SDD: Myoung Sik Lee, Department Head; Zhen Yang.
BMCC: Manager Xin-Wen Huang
ORION: Jung Saeng Park
IRICO: Manager Wei-Sheng Li, Zhao-Jie Wang
PHS: Manager Zheng-Xi Shao/*TWN*, Xiu-Hua Li/*HF*,
Si-Quan Li/*HK*, Dong Liu/*HF*

Content:

- I. *JULY/AUG* Mainland China *CDT* Production and Sales Information Exchange (see Attachment 1).

Explanation:

1. *SDD*:
 - A. Shenzhen Samsung will perform adjustments to its 14" *CDT* production line in '99.7 to achieve 14" and 17" *CDT* compatible mass production. For this reason, it only mass produced 17" *CDT*x10K units in July. Sales were only of the 14" *CDT*x123K in existing inventory.
 - B. Tianjin Samsung's 15" *CDT* mass production capacity increased relatively quickly, with 30K in May, 80K in June, 120K in July, and 150K units in August (forecasted). Additionally, it denies allegations in the market that inferior tubes were sold during the initial phase of mass production.
 - C. Due to strong sales during the 14" *CDT* peak season, and the fact that 17" has been in a low-prices status, Shenzhen Samsung changed the original plan for mass production of 17" *CDT* to production of 14" *CDT*, and stated that because of changes to production lines, the original level of production efficiency had been affected. For this reason, in August, it is estimated that only 14" *CDT*x150K will be mass produced, and that there will be no means of reaching around 200K.
 - D. *SDD* also indicated that it had provided 16" *CDT* X 20K to *EMC* during the first half of the year. *SEC* was also responsible for part of the demand. *SDD* engages in compatible production of 15" *CDT* and 16" *CDT* in Korea, and at

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

present, is expanding in the market (approximately 10K/M).

2. *IRICO* (IRICO):

- A. Mass production volume of 15” *CDTX95K* was originally planned for July. Due to inadequate supply of imported materials, however, the current actual mass production volume is approximately 85K.
- B. At present, 45% of Irico’s material requirements for mass production of 15” *CDT* are supplied to *LOCAL* – including *BULB/DY/GUN/COATING*. The production capacity is designed for 120K/M.
- C. It is confirmed that there are no plans for 17” *CDT* mass production in ‘99, and that in the 1st *HALF* of ‘20 [Handwritten: “00”], the conversion from 14” *CPT* production will be completed.

3. *ORION*:

- A. At present, the main sales targets for 15” *CDT*’s are Mainland China’s *AOC/EMC*, as well as certain small customers.
- B. In spite of strong demand for 14” *CDT* in the market, only 10~20K 14” *CDT*’s were delivered to *AOC* in July and August. They could not provide any rational or satisfactory explanation for this.
- C. It was also confirmed that 14” *CDT* production will be stopped in September. All production will be focused on mass production of 15” (*MINI*) *CDT*.

English words found in the original text are *italicized*.
Translator’s remarks are indicated in brackets [].

[Handwritten:] 2/4

4. *BMCC* (BMCC)

- A. In May this year, production of 14" *CDT* was stopped. In July, only 27K units from existing inventory were sold. 8K light tubes from inventory were sold to Matsushita Philippines as part of internal transactions (1K/M).
- B. It is expected that after September, further consideration will be given to production of 14" *CDT*. The main reasons are that (1) The current 14" price is increasing; (2) There are still parts of unmatched materials remain in inventory; (3) Matsushita Japan will *CD* prices with material makers in order to increase competitiveness.

II. Price *ISSUE*:14"/15"/17" Prices (*USD/RMB*) Review Below:

	8/01 (Effective, Index: 10.4)		9/01 (Effective, Index: 10.8)	
	USD	RMB	USD	RMB
14"	52	540	<u>52</u> [Circled by hand]	561
15"	68	707	<u>68</u> [Circled by hand]	730
17"	93	967	<u>93</u> [Circled by hand]	1004

Remark:

- (1) Department Head Li of Shenzhen Samsung has frankly admitted that the price quoted to *EMC* for 14" *CDT* is less than *USD52(MPR2)* and additionally stated that the price for Taiwanese makers is determined by *SDD*.
- (2) Because of the current *CDT* supply and demand situation, meeting participants decided to implement the *CDT* prices in the table above. If transactions are not with *key* customers, consideration must be given to increase prices on the basis of the prices listed above.
- (3) The main *CM* manufacturers are *TWN/KOREA/MAINLAND*. If any unfair *CDT* price changes occur (for example, Taiwan makers *CDT* ~ Taiwan makers *CM*; Korean makers *CDT* ~ Korean makers *CM*), a shift in *CM* orders will be inevitable. On the basis that further clarification is still required of the current market situation, whether or not 14" and 15" *CDT* prices can again be *CU USD2/PC (Index: 10.8, Effective 10/01)* will be separately re-determined.
- (4) All the makers will finish sending notification of the above prices to customers next week (8/09 ~13).

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

III. Mainland China *CM* Production Demand and Production Volume for '99.(1~6)
(See Attachment 2)

IV. The next *CDT* meeting is projected to be convened on 9/02 by IRICO
[Handwritten:] The location has not yet been confirmed.

~ End of report ~

[Handwritten:] Submit to Manager
Respectfully submitted to President

[Initialed:] Y.M. Peng *Aug.* 19'99

[Initialed:] Dai 8/10'99

Submitted by [Signed:] Wei-Lie Yu 8/9'99

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Handwritten:] Attachment 1

3/4

'99 July							'99 August						
	Type	STORE	PROD	SALE			STORE	PROD	SALE			STORE	REMARK
				TTL	Local Sales	Export Sales			TTL	Local Supply	Export Sales		
Philips	14"(Local)		65	82	50	32	2	65	65	45	20	2	
	15"(Local)		57	63	63		3	61	62	62		2	
	15"(Import)			121		121			90		90		
	17"(Import)			72	40	32			80	30	50		
CPT	14"(Local)		148	181	10	171	57	160	176	10	166	41	
	14"(Import)			50		50			70		70		
	15"(Local)		159	161	76	85	25	160	159	65	94	26	
	15"(Import)			406		406			348		348		
	17"(Import)			416		416			482		482		
BMCC	14"(Local)		0	27	27		8				1	7	
	15"(Local)												
IRICO	15"(Local)		80.5	87	87		18.5	85	80	80		23.5	
ORION	14"(Local)			10		10			20		20		
	15"(Import)			30		30			70		70		
	17"(Import)			25		25			30		30		
SDD	14"(Local)			123	40	83		165	165	55	110		
	15"(Local)		120	120	50	70		150	150	70	80		
	15"(Import)			230		230			230		230		
	17"(Import)			230		230			230		230		
	17" SKD		10				10						
LG	15"(Import)												
	14"(Import)												

TOTAL	14"(Local)	0	213	413	127	286	67	390	406	110	297	50	
	14"(Import)	0	0	60	0	60	0	0	90	0	90	0	
	15"(Local)	0	416.5	431	276	155	46.5	456	451	277	174	51.5	
	15"(Import)	0	0	757	0	757	0	0	668	0	668	0	
	17"(Import)	0	10	743	40	703	10	0	822	30	792	0	

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030825E

[Handwritten:] 4/4

[Handwritten:] Attachment 2

99(Jan – Jun) Main CM output

Unit: Kpcs

	14"		15"		17"		19"		Total
AOC	650	c	880	c	467	l	28		2025
EMC	285	s	600	s/c	450	s	70		1405
Lite-on	137	c	510	c	663	c	1		1311
PH(sz)	238	p	557	p/c	394	p/c	1		1190
ADI	210	s	730	s/t	110	h/t	0		1050
Compal	11	c	396	c/s	345	c/s	0		752
NPG	0		367	s	166	t/h	7		540
TSED	55	s	410	s/t	60	s/t	0		525
MAG	20	s	230	s/sony	230	t/sony/s	0		480
IRICO	50	p	280	l/p	20	p	2		352
FIC	15	s/p	100	l	60	l	5		180
Royal	0		0		410	l/te	13	1	423
Acer	91	p/c	237	p/c/s	79	p	0		407
PHS(dg)	36	c/p	193	c	155	c/mec	0		384
Delta	0		60	t	250	s/c/l	10		320
DW	40	s	194	l/s	6	s	0		240
Q-run	10	s	78	c/s	139	c/s	7	s	234
CGC	145	s/p/b/o/l	100	l/p	0		0		245
K-tron	170	c	29	c	3	c	0		202
SP-T	45	s/c	100	s/c	0		0		145
T-Soma	60	p	40	p	0		0		100
GVC	20	s	113	s/c/l	1 [Illegible]	l/c	0		150
Xoc	60	s	65	s/l	20	c	0		145
KFC	8	s	79	s/c	41	L	0		128
West Lake	0		0		110	MIT			110
LG (Tontru)	10	l	80	l	10	l			100
Founder	50	b/p	40	l/p	0				90
Jiansong	0		78	c					78
KTC	60	b/s	10	I					70
KSAI	47	s	18	s/l	2	s			67
HEMC	12	s	53	s					65
LIKON	30	s	30	l/s					60
Languang	40	o/p	15	l					55
Yuanzin	10	s	22	l	17	l			49
DTS	40	p	20	p					60
Bigtide			35	p					35
Coverford	15		15		12				42
Guanli			24						24
Others	20		10		2				32
total	2690		6798		4238		144		13870
percent	19.39%		49.01%		30.56%		1.04%		100.00%

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：99/08/05 地点：南京

与会人员：

CPTF：刘处长，吕经理，余伟列

SDD：李明植部长，杨真

北京松下：黄新闻经理

ORION：朴正生

彩虹电子：李卫生经理，王昭杰

PHS：邵正^全经理/TWN，李修华/HF，黎思泉/HK，刘东/HF

内容：

一、JULY/AUG 大陆 CDT 产销讯息交换(如附件一)

说明：

1.SDD:

- A. 深圳三星'99.7 月主要进行 14"CDT 生产线调整，以满足 14"/17"CDT 兼容量产。故其 7 月仅量产 17"CDT X10K。销售仅为在库库存 14"CDT X123K。
- B. 天津三星 15"CDT 量产能力提升较快，5 月/30K，6 月/80K，7 月/120K，8 月（预计）/150K。另否认关于市场有在售其量产初期存在的次管说法。
- C. 鉴于 14"CDT 旺季热销，而 17"却处于低价在售状态，深圳三星将原量产 17"CDT 计划变更为生产 14"CDT，并称由于生产线之改制，影响了原生产经效率，故 8 月预计仅可量产 14"CDT X150K，而无法达成至约 200K 左右。
- D. 另表示上半年约提供 16"CDT X20K 予 EMC。三星电子亦有部分需求。16"CDT 于韩国 SDD 现 15"CDT 兼容生产，目前仅为市场拓展中(10K/M 左右)。

2. IRICO(彩虹电子):

- A. 原 7 月预计量产 15"CDT X95K，因受部分进口料件供应不足影响，现实际仅量产约 85K。
- B. 目前彩虹 15"CDT 量产所需材料约 45% 已 LOCAL，如 BULB/DY/GUN/COATING。设计产能约 120K/M。
- C. 确定'99 年无 17"CDT 量产计划，预计'20/1STHALF 由 14"CPT 改制而成。

3.ORION:

- A. 现其 15" CDT 主要销售对象为大陆 AOC/EMC 及部分小客户。
- B. 在市场对 14" CDT 热络需求下，对于 7/8 月 14" CDT 仅交货 10~20K 予 AOC，无法提供合理、满意的说明。
- C. 另仍确定 9 月将停止 14" CDT 生产，全数为量产 15" (MINI) CDT。



4.BMCC (北京松下):

- A. 今年5月即已停产14" CDT, 7月仅为销售在库品27K。库存品类光管X8K为其内部交易到菲律宾松下(1K/M)。
- B. 预计9月后再考虑生产14" CDT。主因系(1)现14"售价在上升(2)仍有部分不配套材料库存(3)经日本松下再与材料厂商CD价格,以提高竞争力。

二、价格 ISSUE:

14"/15"/17"价格(USD/RMB) Review 如下:

	8/01(Effective, Index:10.4)		9/01(Effective, Index:10.8)	
	USD	RMB	USD	RMB
14"	52	540	52	561
15"	68	707	68	730
17"	93	967	93	1004

Remark:

- (1)深圳三星李部长坦承现对 EMC14"CDT 报价低于 USD52(MPR2), 另表示对台商报价系由台湾 SDD 决定。
- (2) 基于现 CDT 供需状况, 与会决议通过现行 CDT 价格如上表执行。如对非 key 客户交易均需在此价格上酌量加价。
- (3) 现 CM 主要厂商为 TWN/KOREA/MAINLAND, 任何 CDT 价格的变化如出现不公平享受(如台商 CDT~台商 CM; 韩商 CDT~韩商 CM), 则势必引起 CM 订单之移转, 鉴于该市况仍需进一步澄清, 14"/15"CDT 价格是否分别均再CU USD2/PC(Index:10.8, Effective 10/01)再作决定。
- (4)各家于下周(8/09~13)完成上述价格对客户的通知。

三、大陆'99.(1~6)产要 CM 产量状况(如附表二)。

四、下次 CDT 会议预计于 9/02 由彩虹电子主办, 地点待定。

~以上报告~

王 经理

敬呈总经理

Amul 19/99

王 经理

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附表一.

3/p

'99. 7月

'99. 8月

	Type	STORE	PROD	SALE			STORE	PROD	SALE			STORE	REMARK
				TTL	Local Sales	Export Sales			TTL	Local supply	Export Sales		
Philips	14"(Local)		65	82	50	32	2	65	65	45	20	2	
	15"(Local)		57	63	63		3	61	62	62		2	
	15"(Import)			121		121			90		90		
	17"(Import)			72	40	32			80	30	50		
CPT	14"(Local)		148	181	10	171	57	160	176	10	166	41	
	14"(Import)			50		50			70		70		
	15"(Local)		159	161	76	85	25	160	159	65	94	26	
	15"(Import)			406		406			348		348		
	17"(Import)			416		416			482		482		
BMCC	14"(Local)		0	27	27		8				1	7	
	15"(Local)												
IRICO	15"(Local)		80.5	87	87		18.5	85	80	80		23.5	
ORION	14"(Import)			10		10			20		20		
	15"(Import)			30		30			70		70		
	17"(Import)			25		25			30		30		
SDD	14"(Local)			123	40	83		165	165	55	110		
	15"(Local)		120	120	50	70		150	150	70	80		
	15"(Import)			230		230			230		230		
	17"(Import)			230		230			230		230		
	17"SKD		10				10						
LG	15"(Import)												
	14"(Import)												

Total	14"(Local)	0	213	413	127	286	67	390	406	110	297	50	
	14"(Import)	0	0	60	0	60	0	0	90	0	90	0	
	15"(Local)	0	416.5	431	276	155	46.5	456	451	277	174	51.5	
	15"(Import)	0	0	757	0	757	0	0	668	0	668	0	
	17"(Import)	0	10	743	40	703	10	0	822	30	792	0	

CHU00030825

附表二

4/4

99(Jan - Jun) Main CM output

Unit: Kpes

	14"		15"		17"		19"		Total
AOC	650	c	880	c	467	l	28		2025
EMC	285	s	600	s/c	450	s	70		1405
Lite-on	137	c	510	c	663	c	1		1311
PH(sz)	238	p	557	p/c	394	p/c	1		1190
ADI	210	s	730	s/t	110	h/t	0		1050
Compal	11	c	396	c/s	345	c/s	0		752
NPG	0		367	s	166	t/h	7		540
TSED	55	s	410	s/t	60	s/t	0		525
MAG	20	s	230	s/sony	230	t/sony/s	0		480
IRICO	50	p	280	l/p	20	p	2		352
FIC	15	s/p	100	l	60	l	5		180
Royal	0		0		410	l/te	13	l	423
Acer	91	p/c	237	p/c/s	79	p	0		407
PHS(dg)	36	c/p	193	c	155	c/mec	0		384
Delta	0		60	t	250	s/c/l	10		320
DW	40	s	194	l/s	6	s	0		240
Q-run	10	s	78	c/s	139	c/s	7	s	234
CGC	145	s/p/b/o/l	100	l/p	0		0		245
K-tron	170	c	29	c	3	c	0		202
SP-T	45	s/c	100	s/c	0		0		145
T-Soma	60	p	40	p	0		0		100
GVC	20	s	113	s/c/l	1	l/c	0		150
Xoc	60	s	65	s/l	20	c	0		145
KFC	8	s	79	s/c	41	L	0		128
West Lake	0		0		110	MIT			110
LG(Tontru)	10	l	80	l	10	l			100
Founder	50	b/p	40	l/p	0				90
Jiansong	0		78	c					78
KTC	60	b/s	10	l					70
KSAI	47	s	18	s/l	2	s			67
HEMC	12	s	53	s					65
LIKON	30	s	30	l/s					60
Languang	40	o/p	15	l					55
Yuanzin	10	s	22	l	17	l			49
DTS	40	p	20	p					60
Bigtide			35	p					35
Coverford	15		15		12				42
Guanli			24						24
Others	20		10		2				32
total	2690		6798		4238		144		13870
percent	19.39%		49.01%		30.56%		1.04%		100.00%

EXHIBIT 23



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030827 - CHU00030830.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

[Entire Document Handwritten]

[Handwritten:]
Tai, 8/6'99, Yu
file

CPT Fuzhou Co., Ltd. Sales Department

Customer Contact Report

Contact Date: 8/5 '99

Customer name: IRICO/ORION

Contacted by: IRICO: Manager Tao Sha, Manager Wei-Sheng Li.
ORION: Director Wen
CPT: Director Liu, Jing-Song (Jason) Lu

I. Explanation on the price increase for 14" CPT:

1. In Asia, the original target was *BARE/@USD 30*, *ITC/@USD 33.50*. About half of the customers have reached this target of price increase. The price increase for the other half of the customers will be done in separate phases. Starting August 1, the price has increased by *USD 1.50*.
2. In Europe, due to low price dumping of 14" CPT in Lithuania and *TV SETs* in Turkey, the price can only increase about *USD 0.5~1-*.

II. IRICO's intention and cooperation:

1. After the *MEETING* in 6/E, IRICO had been waiting for news and progress about a price increase from CPT and ORION, so it had not yet formally proposed a price increase to VESTEL. The current price for 14" ITC is *@USD 27 (FOB CHINA)*. Sales volume in '99 is estimated at 1.6M.
2. Pending further explanation from CPT and ORION, it is certain that IRICO will increase its sales price to VESTEL by at least *USD2-* from 9/1 (maybe at 8/E, ahead of schedule), but as to whether it is possible to increase by *USD 30↑* as requested by Mr. Moon will still be subject to separate notice by telephone after internal review.

III. EU 14" CPT ANTI-DUMPING case:

1. This case is targeting 5 countries: Malaysia, India, Lithuania, China and South Korea. BMCC and IRICO of China are under investigation, among which
2. BMCC is planning to drop their defense and IRICO is preparing objections,

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030827E

Translation

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English words found in the original text are *italicized*.
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CHU00030828E

Translation

and preliminary data indicates that the total sales volume to EU last year by *IRICO* was only 160,000 units (not including sales to *VESTEL* Turkey.)

3. On the possible effect of the alleged *ANTI-DUMPING* case against *IRICO*, *Mr. Moon* explained that the case was brought up by *PHS* and the targets are *IRICO*, Lithuania and *VESTEL*. Even if *ANTI-DUMPING* fails, they will have many other methods to deal with *IRICO* and *VESTEL*, so *IRICO* should not underestimate them.
4. *IRICO* basically agreed with *Mr. Moon*, promising to kindly reply to the request (that is to increase the sales price) and ask *Mr. Moon* to arrange a tripartite meeting (*PHS/ORION/IRICO*) in the meantime, so that *IRICO* would know better as how to cooperate, and it would be best if *PHS* would withdraw the *ANTI-DUMPING* case. *Mr. Moon* agreed that as soon as he assumes his post at the French factory at 8/E, he will arrange the *MEETING*. The meeting will be held either in Korea or Hong Kong.

IV. Conclusion:

IRICO fully expressed its willingness to cooperate at this second *MEETING*. Director Liu also invited *IRICO* in person to directly participate in *CPT MEETING* in China, Korea and Thailand and may solidify further cooperation.

End of report

Respectfully submitted to Manager Cheng/Director

[Signed:] Submitted by Employee Jing-Song (Jason) Lu 8/6 '99

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Translator's remarks are indicated in brackets [].

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CHU00030830E

Translation

AP 1/2 file
中華映管福州有限公司業務部

客戶接洽報告

接洽日期: 8/5/99

客戶名稱: 彩虹電子 / ORION

接洽人員: 彩虹: 謝詩廷經理, 李衛生經理

ORION: 文理事 CP: 劉外長, 呂續松

一、14" CP 調漲說明:

1. 亞洲部分, 原目標 BARE / @USD 30, ITC / @USD 33.50
約有半數客戶已達到漲價目標, 另半數客戶則依原
階級調漲, 引起上述漲 @USD 1.50。

2. 歐洲部分, 因有到貨的 14" CP 及土耳其 TV SET
低價倾销, 大約只漲調漲 @USD 0.5 ~ 1.0。

二、IRICO 意向與合作:

1. 自 NEG/ENG 後, IRICO 一直等候 CP / ORION 有漲
價進展消息, 故未對 Ves/CL 正式提出漲價要求
欲價 14" ITC @USD 27 (FOB CHINA), '99 預計銷售量
1.6M。

2. 經 CP 及 ORION 再度分析說明, IRICO 已決定確定由
引起 (CP 提議至 30), 對 Ves/CL 調漲至少 @USD 2-
但是否漲至 MR. MOD 要求之 @USD 30 以上, 則內部核
討後, 另行通知。

三、歐洲對 14" CP ANT-DUMPING 案:

1. 此次係針對五個國家: 馬來西亞, 印度, 泰國, 越南
中國及菲律賓。中國被調查尚有 BMCC 及 IRICO, 其中
BMCC 已放棄抗訴, 而 IRICO 則準備抗訴中。目前

EXA 001

內容	連系事項
<p>步資料顯示, ZKCO 銷歐盟去年產量僅 16 萬 (不含土耳其 Ves/EL 銷售)。</p>	
<p>又針對 ZKCO 質美 ANI-Dumping 案, 該案之新向, MR. Moon 說明此案係由 DHS 提出, 目標為 ZKCO / 主陶坭及 Ves/EL, 即使 ANI-Dumping 失敗, 他仍會有許多方法針對 ZKCO 及 Ves/EL, 請 ZKCO 不才兼視之。</p>	
<p>3. ZKCO 基本認同 MR. Moon 說法, 且答覆滿意回座 (即調漲售價), 仍請 MR. Moon 居中安排, 由三方 (DHS / ORION / ZKCO) 會議, 讓 ZKCO 更清楚他任何在該會之外, 最好建議或 DHS 撤消 ANI-Dumping 案。MR. Moon 答覆於 8/6 立法局啟事上, 任後, 即安排以 MBB/ENG 會議, 與美方討論該案是否韓國或香港。</p>	
<p>四、結論:</p>	
<p>以此為一次 MBB/ENG, ZKCO 充分表達合作之意意, 此外長亦向 ZKCO 保證產量由該會中韓泰之 OR MBB/ENG, 對後續合作可進一步鞏固。</p>	
<p>以上報告</p>	
<p>敬呈 鄭總理 / 外長</p>	
<p>職 8/6/99</p>	

EX-118

EXHIBIT 24



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030843E - CHU00030845.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

‘99-09-07 15:50
[Illegible]

C.P.T.F.

OFFICE

T-722 P01
001

[Handwritten :]

Tai 9/8‘99 Yu Yu [Illegible] → *file CDT competitor brand Fax to CPTF*
→ *Tony/Du* each officer

[Signed:] Hua Wu 9/10

Respectfully submitted to Senior Manager/Director Cheng

[Initialed:] Jiang 9/10/‘99

Meeting Topic: Mainland China *CDT MAKER* Market ExchangeDate: *SEP.02*, 1999

Location: Xi'an

Attendees:

<i>CPTF</i> : Jing-Song (Jason) Lu, Zun Chen	<i>ORION</i> : Qin Ying Park
<i>SSDD</i> : Zhen Yang	<i>PHS</i> : Zheng-Xi Shao, Huafei Dong Liu, Sichuan Li
<i>IRICO</i> : Zhi-Yuan Wei, Zhao-Jie Wang, Jun Yao	

Contents:

- - - *AUG/SEP* production and sales information exchange*Unit: K PCS*

	‘99A00					‘99S00					R00 AR0
	RO0	SALES IN 00INA			STO00	RO0	SALES IN 00INA			STO00	
		TTL	Domestic Sales	Exports			TTL	Domestic Sales	Exports		
PHS											
Huafei 14”	67	69	53	16	0	81	78	50	28	3	
15”	63	63	63		0	77	74	65	9	3	
Overseas factory 15”		70		70			90		90		
17”		58	10	48			55	10	45		
SDD											
SSDD 14”	180	176	66	110	4	170	174	64	110	0	
SSDD 17”		10		10	0	20	20		20	0	
TSED 15”	145	144	64	80	1	150	151	71	80	0	
Overseas facotory 15”		250		250			260		260		
17”	10	200		200			200		200		
BMCC 14”											

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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Translation

ORION	14"		20		20			16		16		
	15"		60		60			65		65		
	17"		17		17			20		20		
IRICO	15"	90	92	92		16.5	90	95	95		11.5	
CPT												
CPTF	14"	178	215	22	193	20	180	182	14	168	18	
	15"	169	179	98	81	15	180	179	91	88	16	
Overseas factory	14"		56		56			27		27		
	15"		398(438)		398(438)			460(509)		460(509)		
	17"		390(423)		390(423)			390(418)		390(418)		
14"LOCAL		425	460	141	319	24	431	434	128	306	21	
14'IMPORT			76		76			43		43		
15"LOCAL		467	478	317	161	35.5	497	499	322	177	30.5	
15"IMPORT			778		778			875		875		
17"LOCAL			10		10	0	20	20		20	0	
17"IMPORT			665	10	655			655	10	655		
14"/15"/17" TTL		892	2467	468	1999	59.5	948	2536	460	2076	51.5	

REMARK: Actual quantity values are contained in ().

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

'99-09-07 15:50
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Explanation:

1) *SDD*:

- ☐ To reflect a hot 14" market, other than *SEC 70K*, *EMC* was only able to deliver 50K (on orders of 70K) in August; the trend did not change in September, 160K orders did not get filled, many customers are waiting to purchase with cash in hand. It was analyzed that the demand this year between January and June for 14" would be 2600K, according to 1H:2H=45%:55%, latter half of the year would be about 3200K, but actual supply volume was only at 3000K. There are still unmet needs; therefore, it was proposed to increase \$2 on 14" again, and hope to start from 10/1.
- ☐ Although the 14" market condition is excellent, *SSDD* will still use part of the space to produce 17" because of high profitability of 17", and the factory side is leaning towards producing 17" *CDT*, and the plan is to schedule 9/E, 10/B to continue producing 17", *TTL 40-50K*, *MAX 60K*; later on, 17" will be scheduled for production every month, and the 17" produced would be supplied to *EMC* temporarily.
- ☐ 14" bare tube capacity at *MAX* is 7K/day currently, the backend capability may reach 8K/day; production of 17" will thus reach 150K/M.

2) *PHS*:

- ☐ *PHS* has a total of 5 weeks on September calendar, therefore its *OUTPUT* increased 25%.
- ☐ Current 14" *LINE* is expected to be converted into a mixed input line for 14"/17" in February of next year.
- ☐ Starting from February next year, 3 of the 15" production lines will be moved from *TWN* to *HF*, mass production will be in August. If all gets *SETUP*, there would be: *HF LAYOUT*, 4L 15", 1L 14"/17". Other than that, 17" 2L was also planned to be moved to *HF*, *TWN* will only keep Dapeng factory to produce 17"/19". *MR. Shou* indicated that *PHS*'s line change next year will take 6 months, 15" *TTL* supply volume would decrease by 1.2M, therefore, 15" continues to have a promising outlook next year.
- ☐

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Translator's remarks are indicated in brackets [].

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Translation

3) *ORION*:

- ☐ *MR. Park* made a special explanation regarding *DAEWOO*'s current situation (detailed as attached): The 12 *DAEWOO* subsidiaries have been receiving special support from the Korean government, banks and other creditors since August 26. *ORION*'s current liability ratio is approximately 300%, creditors have agreed to extend interest payments, but *ORN* hopes to improve its physical condition by selling 46% shares of the Korean glass, *MEXICO* factory, and produce high profitability products. It will become an independent entity from *DAEWOO* at the end of the year. Mr. Park indicated the condition of *ORN* is not as bad as what outsiders imagined, its outlook is still optimistic.
 - ☐ 14" is confirmed to cease production starting from September, it will convert to producing the 15" *MINI* tubes of higher margin.
- 4) *BMCC*: Going through an internal reorganization (Personnel changes of Japanese and Korean presidents). In 9/4 internal meeting, future *CDT* production direction will be decided.

5) *IRICO*:

- ☐ *CAPA.120K/M*, but there is still problem on *DY* supply, it can only produce 90-95K/M, 2000 production and sales target is 1500K.
- ☐ There are two major customers, *ROYAL* and Weihai Daewoo. *ROYAL* 50K/M, *DW* 20-30K/M. It indicated that *ROYAL*'s recent order condition is not too good, it questioned if the internal sales coefficient of 10.8 by other makers have been thoroughly implemented. Respective makers have all indicated that the customers did not react to the coefficient increase; the issue lays on *Irico*'s own poor order condition, and asked *Irico* to insist on implementation.
- ☐ It has a strong intention to bring in *AOC*, and hoped the makers would *SUPPORT* and asked for transparency on the *BOTTOM PRICE*. *CPT* indicated it wanted to bring in *AOC* and asked it to solemnly consider. Currently, *IRICO* could only supply 5K/M, but the low price has caused negative chain reaction for the overall industry, and asked *Irico* to come for joint review when it has more *SPACE* on its capacity. *PHS* & *SDD* both concurred and hoped that *Irico* would first maintain current layout jointly. [Handwritten:] *IRICO* agreed that it would not grab *AOC* or provide quotation to it temporarily.
- ☐ Original plan on 17" *CDT* line conversation is *PENDING*, there will be no *MP* in 2000.

99-09-07 15:51
[Illegible]

T-722 P03

II. Meeting Conclusion:

- A) 14" price increase suggestion: Each attendee shall report to respective *HQ* and determination shall be made by *TOP MANAGEMENT*. It was suggested to increase price of \$2/*PC* starting 10/01/99.
- B) Current market layout is hoped to be maintained. Advance notice should be provided in case of any movements to enable a joint discussion.
- C) Makers shall insist on thorough implementation on the domestic sales coefficient increase.
- D) In order to strengthen the handling of Mainland China *MONITOR* market trend, attendees were requested to provide related market information, and a comprehensive review shall be held each quarter.

III. Next meeting will be hosted by *SDD*, date: *OCT 7*, venue: Tianjin.

-End of report- Submitted for approval

Respectfully submitted by Employee, Zun Chen
SEP. 6, 1999
[Signed:] Zun Chen 9/11/99

[Handwritten:]

1. Through regular meetings for a year, makers' attitude of cooperation have matured immensely.
2. The step taken by *IRICO*'s adjustment on coefficient for domestic sales is still slow, and it has a lot of concerns; it agreed to follow after persuasion.
3. In order to respond, a report was made to the director as to whether to increase price for 14" for overall consideration. *CPTF* shall proceed pursuant to the decision of the headquarters.

Market condition for 14" is hot, so there was no opposition to price increase. Korean's price increase for 15" has been unsuccessful toward its surrounding factories up to this time, but fierce towards Taiwanese makers. Taiwanese *Monitor* makers are all losing money, they can't compete with Korean makers. Therefore, the suspicion should be clarified first.

Submitted for approval

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030845.01E

Translation

[Initialed:] Jing-Song (Jason) Lu 9/6/1999

[Initialed:] Chih-Chun (C.C.) Liu 9/6

[Initialed:] Chen-Cheng (Tony) Chien 9/6

14” will not increase price again.

[Initialed:] Chieng-Yuan (C.Y.) Lin 9/7

English words found in the original text are *italicized*.
Translator’s remarks are indicated in brackets [].

99-09-07 15:50
06/09/99 11:50

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C.P.T.F. OFFICE

T-722 P01

0001

◎ ◎ ◎ 接洽報告 ◎ ◎ ◎

會議主題：大陸 CDT MAKER 市場交流

時間：SEP. 02, 1999

地點：西安

與會人員：

CPTF：呂鏡松、陳達

ORION：朴款应

SSDD：楊真

PHS：邵正璽、華飛劉東、黎惠泉

IRICO：魏致远、王昭杰、姚軍

內容：

---、AUG/SEP 產銷訊息交換

UNIT: K PCS

		'99 AUG					'99 SEP					REMARK
		PROD.	SALES IN CHINA			STOCK	PROD.	SALES TO CHINA			STOCK	
			TTL	內銷	外銷			TTL	內銷	外銷		
PHS												
華飛	14"	67	69	53	16	0	81	78	50	28	3	
	15"	63	63	63		0	77	74	65	9	3	
海外廠	15"		70		70			90		90		
	17"		58	10	48			55	10	45		
SDD												
SSDD	14"	180	176	66	110	4	170	174	64	110	0	
SSDD	17"		10		10	0	20	20		20	0	
TSRD	15"	145	144	64	80	1	150	151	71	80	0	
海外廠	15"		250		250			260		260		
	17"	10	200		200			200		200		
BWCC	14"											
ORION	14"		20		20			16		16		
	15"		60		60			65		65		
	17"		17		17			20		20		
IRICO	15"	90	92	92		16.5	90	95	95		11.5	
CPT												
CPTF	14"	178	215	22	193	20	180	182	14	168	18	
	15"	169	179	98	81	15	180	179	91	88	16	
海外廠	14"		56		56			27		27		
	15"		398(438)		398(438)			460(509)		460(509)		
	17"		390(423)		390(423)			390(418)		390(418)		
14" LOCAL		425	460	141	319	24	431	434	128	306	21	
14" IMPORT			76		76			43		43		
15" LOCAL		467	478	317	161	35.5	497	499	322	177	30.5	
15" IMPORT			778		778			875		875		
17" LOCAL			10		10	0	20	20		20	0	
17" IMPORT			665	10	655			665	10	655		
14"/15"/17" TTL		892	2467	468	1999	59.5	948	2536	460	2076	51.5	

REMARK: ()内为实际数值。

T-722 P02

99-09-07 15:50

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C.P.T.F. OFFICE

002

說明

1) SDD:

- 反映 14" 市场热络, 8 月除 SEC 70K, EMC 仅能交 50K (订单 70K)。9 月势头不减, 订单缺口 160K, 许多客户持币待购。并分析今年 1-6 月 14" 需求 2600K, 依 1H:2H=45%:55%, 下半年约 3200K, 而实际供应量仅 3000K, 仍有缺口。因此提议 14" 再涨价 \$2, 希望从 10/1 开始。
- 虽然 14" 市况大好, 但 SDD 仍会用部分 SPACE 生产 17", 因 17" 利润高, 厂方较偏向多生产 17" CDT。拟安排 9/E, 10/B 连续生产 17", TTL 40~50K, MAX 60K。后续每月均会安排 17" 生产。17" 暂时仅供应 EMC。
- 14" 目前裸管产能 MAX 7K/天, 后段能力可达 8K/天。全产 17" 可达 150K/M。

2) PHS:

- PHS 9 月日历共 5 周, 故 OUTPUT 增加 25%
- 现 14" LINE 预计明年 2 月改成 14"/17" 混投线。
- 明年 2 月起将从 TWN 移 3 条 15" 生产线至 HF, 8 月量产, 如全部 SETUP, HF LAYOUT: 4L 15", 1L 14"/17"。此外, 17" 2L 亦有打算移到 HF, TWN 仅保留大鵬厂, 生产 17"/19"。邵'R 表示明年 PHS 移线需 6 个月时间, 15" TTL 供应量将减少 1.2M, 因此 15" 明年应该还是看好。

3) ORION:

- 朴'R 特别就 DAEWOO 目前处境解释 (详见附件): 韩国政府、银行及其他债权人自 8/26 开始, 对包含 ORION 在内的 12 家 DAEWOO 子公司予以特别政策扶持, ORION 目前负债率约 300%, 债权人已同意利息可延期支付, 而 ORN 希望通过出售韩国玻璃 46% 股份, 及 MEXICO 工厂, 并生产高利润产品来改善体质。今年底则从 DAEWOO 独立出去。朴'R 表示 ORN 并不如外界想象的那么糟, 对前景仍表乐观。
- 14" 已确定从 9 月起停止生产, 改产利润较高之 15" MINI 管。

4) BMCC: 内部改组中 (日籍总经理更换), 9/4 内部会议将决定未来 CDT 生产动向。

5) IRICO:

- CAPA 120K/M, 但目前 DY 供应仍有问题, 仅能产 90~95K/M, 2000 年产销目标 1500K。
- 现有两大客户 ROYAL 和威海大宇, ROYAL 50K/M, DW 20~30K/M, 表示 ROYAL 近期订单不太好, 质疑其他家内销系数 10.8 是否贯彻。各家均表示系数调涨客户并无反弹, 应是其客户自身订单状况不好, 请其坚决执行。
- 强烈意愿导入 AOC, 希望各家能 SUPPORT, 并要求 BOTTOM PRICE 透明化。CPT 表示要导入 AOC, 请其慎重考虑, 目前 IRICO 仅能供应 5K/M, 但低价会对整体产业产生不良连锁反应。请其产能有较多 SPACE 时, 再一起检讨。PHS 及 SDD 皆表赞成, 希望彩虹先共同维持现有格局。→ AOC 同意暂时不再对彩虹收取反倾销。
- 原 17" CDT 改线计划 PENDING, 2000 年将不会 MP。

00/09 35 11.00

T-722 P03

二、会议结论

- A) 14"调涨价格建议, 各自向 HQ 通报, 再由 TOP MANAGEMENT 决策。建议从 99/10/01 起, 调涨\$2/PC.
- B) 希望保持既有市场格局, 如有任何动向, 请事先知会, 共同协商。
- C) 内销系数调涨仍请各家坚决贯彻。
- D) 为加强对大陆 MONITOR 市场动向把握, 后续请与会各方提供相关市场资料, 每季度汇总检讨。

三、下次會議由 SDD 主辦。時間：OCT 7。地點：天津。

--以上報告-- 呈核

職: 陈遵 敬呈
SEP. 6, 1999

SEP. 6, 1999

1. 经过一年来的定期聚会, 各家合作态度较成熟。
2. 2R200对内维护政策调整, 并相信慢且愿意接受, 政策调整, 同家进行。
3. 从“价格调整”至, 已向处长报告, 要求考量因素, 明年依该部决策进行办理。
4. 市说想, 不及对调整, 但至今 15 项国对县国的要求调整不力, 对台商则无得作。台商加在县市留款, 且与陈和群竞争, 故次先澄清以去疑虑。2/9/99
5. 王核

14" 不再調漲

$$\delta T_{9/7}$$

EXHIBIT 25



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CERTIFICATE OF ACCURACY

This is to certify that applicable sections of the attached document, "SDCRT-0086698 – SDCRT-0086699", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: July 20, 2012


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
20th day of July,
2012.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

September Chinese Similar Industry Meeting
--

- ☐ Date: September 3, 1999
☐ Location: Xi'an, China
☐ Attendees:

Philips Mr. Frank, Liu Dong and Wei Si Quan Orion: Piao Kuanying
 IRICO: Wang Zhaojie, Tao Jun and Wei Zhiyuan CPT: Lu Jingqing and Chen Zun
 SSDD: Yang Zhen

- ☐ PSI Status in August and Plans for September by each company

		August					September				
		P	S (EX)	S (DO)	TTL	개고	P	S (EX)	S (DO)	TTL	개고
PHILIPS	14*	67	16	53	69	0	81	28	50	78	3
	15*	63		63		3	77	9	65	74	3
	15*		70					90		90	
	17*		48	10	70			45	10	55	
CPT	14*	178	193	22	153	20	180	168	14	182	18
	15*	169	81	98	180	15	180	88	91	179	16
	14*				0					27	
	15*				394					460	
IRICO	15*	90			92	16.5	90			95	11.5
ORION	14*		20					16		16	
	15*		60					65		65	
	17*		17		31*			20		20	
SDD	14*	180	110	66	176	4	170	110	64	174	0
	15*	145	80	64	144	1	150	80	71	151	0
	15*				250					260	
	17*				200					200	
	17TTC		10				20	20		20	0
TTL	14*	425	319	141	460	24	431	306	128	434	21
	14*	0	20	0	56	0	0	16	0	43	0
	15*	467	161	225	415	35.5	497	177	227	499	30.5
	15*	0	130	0	648	0	0	155	0	875	0
	17*	0	65	10	590	0	0	65	10	665	0

(Only, *Asterisk indicates product for overseas)

9900236

1 / 2

[PHILIPS]

- Moved into Nanjing with Taiwan 3 line in February to August in 2000, 180K/Month production CAPA
It refer to 15" with 180K/Month has reduced in the same period.
- Covert Nanjing 14" LINE → 14"/17" combination in February, 2000 (It is possible to produce from March)
- Current 17" CKD BUNDLE 10K/Month imported and produced it, I/L is obtained with 50K

[CPT]

- Improved productivity : Increased with 14"/15? 180K/Month
- AOC supply : 14" – 120K, 15" – 150K (August)
14" – 100 ~ 120K (September)
- 17" CPT Total volume in August = 700K

[IRICO]

- Improved productivity : 100K/Month
- Is supplying 20~30K, TRL 40~50K/Month for Daewoo
- Has willing to supply to AOC, but CPT PHILIPS has opposite it (\$66. OFFER)

[ORION]

- Not changed the plan with 14" → 15" in September, 15" 2 LINE, 17" 1 LINE after has
Converted it.
- Orion will be separated from Daewoo, but for a while it will continue to support for [Daewoo Electronics]
- Mexico CPT LINE sells to France THOMSON

[BMCC]

- Final CDT production will be decided in the internal meeting on September 4
If CDT is resume, production will be possible in November due to Glass supply and demand will take for 2 months.

☐ Price Issue

It forecast 14" shortage in world will be continued until end of this year, so CPT/SDD/PHILIPS will report to the each company for [USD 2.00 increase from October], it will be decided until next week.

☐ Next Meeting

Will be in Tianjin on October 7 (hosted by TSDD)

99000207

2 / 2

9월 중국 동업계 Meeting

□ 時 間: 1999/09/03

□ 場 所: 中國 西安

□ 參席人員:

PHILIPS Mr.FRANK, 劉東, 魏思泉

ORION 朴款應

IRICO 王昭杰, 桃軍, 魏致遠

CPT 呂鏡清, 陳遵

SSDD 楊眞

□ 각사 8월 PSI 현황 및 9월 계획

		8월					9월				
		P	S (EX)	S (DO)	TTL	재고	P	S (EX)	S (DO)	TTL	재고
PHILIPS	14"	67	16	53	69	0	81	28	50	78	3
	15"	63		63		3	77	9	65	74	3
	15"*		70					90		90	
	17"*		48	10	70			45	10	55	
CPT	14"	178	193	22	153	20	180	168	14	182	18
	15"	169	81	98	180	15	180	88	91	179	16
	14"*				0					27	
	15"*				394					460	
	17"*									390	
IRICO	15"	90			92	16.5	90			95	11.5
ORION	14"*		20					16		16	
	15"*		60					65		65	
	17"*		17		73b			20		20	
SDD	14"	180	110	66	✓ 176	4	170	110	64	174	0
	15"	145	80	64	144	1	150	80	71	151	0
	15"*				250					260	
	17"*				200					200	
	17"ITC		10				20	20		20	0
TTL	14"	425	319	141	460	24	431	306	128	434	21
	14"*	0	20	0	56	0	0	16	0	43	0
	15"	467	161	225	415	35.5	497	177	227	499	30.5
	15"*	0	130	0	648	0	0	155	0	875	0
	17"*	0	65	10	590	0	0	65	10	665	0

(단, *표는 역외산을 의미함)

99000236

1 / 2

【 PHILIPS 】

- 2000年 2~8月 대만 3개 라인 남경 이설, 180K/月 생산 CAPA
☞ 동기간내에 15"가 180K/月 감소를 의미하기도 함
- '2000년 2월 남경 14" LINE → 14" / 17" 겸용 전환 (3월부터 생산 가능)
- 현재 17" CKD BUNDLE 10K/月 수입 생산, I / L은 50K 취득

【 CPT 】

- 생산성 향상: 14"/15" 180K/月로 증가
- AOC 공급: 14" - 120K, 15" - 150K (8월)
14" - 100~120K (9월 계획)
- 8월 17" CPT 전체 생산량 = 700K

【 IRICO 】

- 생산성 향상: 100K/月
- 대우 위해 20~30K, TRL 40~50K/月 공급중
- AOC에 공급 의사 있으나 CPT, PHILIPS 반대 (\$66.00 OFFER)

【 ORION 】

- 9월 14" → 15" 전환 계획 불변, 전환후 15" 2LINE, 17" 1 LINE
- ORION은 대우에서 분리되나, 당분간 계속 「대우전자」 지원 예정
- 멕시코 CPT LINE 프랑스 THOMSON 매각

【 BMCC 】

- 9/4 내부 회의에서 최종 CDT 생산 여부를 확정할 예정임
☞ 만약 CDT 재개한다면, Glass 수급이 2개월 소요되기에 11월 생산 가능

☐ 가격 문제

전세계 14" Shortage가 금년 연말까지 계속될 전망이어서 CPT/SDD/
PHILIPS가 「10월부터 USD2.00 인상」을 각사의 본사에 보고, 다음주
까지 결정함

☐ 차기 회의

10/7 천진 거행(TSDD 주관)

99000207

EXHIBIT 26

[TRANSLATION]

Contact Report

Date: October 11, 1999

Makers: IRICO: Vice President Liang-Jun Fang, Manager Yuen Liang
PH (Netherlands) *Mr. Leo Mink*


CPT Members: Wen-Chun (Tony) Cheng, Jing-Song (Jason) Lu

Topic: *glass meeting*

1. Other than CPT/OEC two negotiation meetings with IRICO last month. This time, *PH* (Europe) was especially invited to meet with IRICO. On one hand, this is to relax IRICO regarding the price increase for *Vestel*. On the other hand, we hope that *PH* will not hesitate to increase its prices on other customers because of IRICO's low prices. Furthermore, to enable the overall reasonable pricing in Europe and Asia base on tariff in one accord.

2. Production summary for each maker:

Philips	Germany	France	Spain	UK	Austria	USA	Brazil	Mainland China	Taiwan
Sizes	>25"	25/8/9" 24/28w	14"	17/21"	15/17" CDT	>25"	14/21"		
Annual Production	2.6M	3.2M	5.8M	3.2M	1.8M	6M	6.6M	4.8M 1.8M	9.2M

IRICO	 14" x 2#	21" x 2#	25" x 1#	15" 0.28 x 1#
Production Volume	2.8M	3.25M	1.25M	1.1M
Export	2.0M	<0.2M	--	<0.1M

[Star drawn by hand]

3. *PH* explained the low price of Irico based on the *Vestel* issue had helped *Vestel* in – low price dumping in Europe. It has caused other European customers to demand low prices. The current price level is \$32~33 in Asia and \$34~35 in Europe. Comparing to two years ago, when it was \$40 in Asia [Underlined by hand] and \$50~60 in Europe. It is ridiculously low. It is hoped that IRICO could increase its selling prices. *PH* promised that they would absolutely not sell to *Vestel* before the end of the year. Its quote for next year will definitely be at least \$1 higher than IRICO's, and the supply will be at most 20~25k/m.

IRICO said that it is a newcomer in this industry and that it was a pleasure being able to learn about the market from CPT and *PH*. Currently, their export sales are entirely concentrated on *Vestel*, which is also 80% of their total production volume for 14". Since it's a vertical supply and sales enterprise, if business is not obtained, not only will the 1,000 employees of the picture tube factories be in trouble, but so

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

would the other picture tube component factories. In the last few years, there have often been these so-called *spot deals*, such as before, Samsung (Shenzhen) and PH's 30k in July this year. IRICO is weak in terms of international sales, with old model picture tubes which are not compatible with other customers, so it has no choice but to accommodate by lowering their prices to maintain their only customer [Underlined by hand].

4. PH indicated that this year they had sold only one batch of 30k in July at \$32.9(*fob*) and will not sell again before the end of the year. Next year's sales price target for picture tubes are: 1H \$36 and 2H \$38. They hoped IRICO will follow suit. IRICO explained that a few days ago, the sell price of \$27.5 (*fob* Shanghai) has been adjusted to \$28 now. They will negotiate with Vestel this week and hoped to adjust it to \$28.5. By doing so, with \$1.5 for freight and 14% duty, it is about \$32.4 (*cif*). PH considered that the estimate of the freight cost was high. IRICO explained that they hoped to quote *cif* to bring in more foreign currencies, but the freight before Hong Kong has been monopolized and doing it by itself will cost even more than \$1.5. At the end of the meeting, PH emphasized again that they will absolutely not supply Vestel this year and asked IRICO to be courageous and increase the price [Underlined by hand].

☆ [Star drawn by hand]

5. In addition to increasing mutual understanding, common understanding was also reached in this meeting on the conduct of the "trouble maker" Vestel. All attendees agreed to keep in touch to avoid future misunderstanding.

[Handwritten in left margin:] *FOB Shanghai 28.5 → CIF 30.0 Istanbul x 1.14 = \$34.2*

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

接洽報告

日期: 88年10月11日

廠商: 彩虹 方良軍副總, 梁援經理, PH(荷) Mr. Leo Mink

洽訪: 鄭文俊, 呂鏡松

主題: glass meeting

1. 除月前兩度由華映/OEC與彩虹洽議外, 此次特別再將PH(歐)找來與彩虹碰面, 一方面讓彩虹放心調漲Vestel之售價外, 另一方面則希PH不至於因彩虹之低價, 在其他客戶方面漲價時躊躇不前, 進而能讓整體歐洲售價與亞洲之售價合理依稅率齊一化。

2. 各家之生產概計:

Philips	德國	法國	西班牙	英國	奧地利	美國	巴西	大陸	台灣
尺寸	>25"	25/8/9", 24/28w	14"	17/21"	15/17" CDT	>25"	14/21"		
年產	2.6M	3.2M	5.8M	3.2M	1.8M	6M	6.6M	4.8M 1.8M	8.2M

彩虹	14" x 2#	21" x 2#	25" x 1#	15" 0.28 x 1#
產量	2.8M	3.25M	1.25M	1.1M
外銷	2.0M	<0.2M	-	<0.1M

3. PH就Vestel一案說明因彩虹之低價, 協助Vestel以低成本在歐洲傾銷, 致使歐洲其他客戶亦要求低價, 現價位亞洲\$32~33, 歐洲\$34~35比起兩年前的亞洲\$40, 歐洲\$50~60均已低得太離譜。希望彩虹可以調漲售價, PH保證今年底之前絕對不會再銷售給Vestel, 明年的報價也絕對比彩虹高至少\$1以上, 供應量頂多20~25k/m。

彩虹則說明在業界算是後輩, 很高興能跟華映與PH瞭解市場, 目前的外銷全部集中在Vestel, 同時也佔了14"總量的80%, 由於係垂直供銷企業, 如果生意沒做到, 不只映管廠的1000人, 其他映管零件廠也都一併遭殃, 這幾年來總是有所謂的spot deal, 如先前的三星(深圳), 及今年七月PH的30k, 彩虹在國際行銷能力弱, 而且管型老舊沒有其他客戶可以匹配的情況下, 也不得不配合降價來維繫唯一的客戶。

4. PH說明今年僅七月賣一批30k, \$32.9(fob), 年底前也不會再賣, 明年映管售價目標: 1H \$36, 2H \$38, 希望彩虹跟隨, 彩虹說明日前售\$27.5 (fob上海), 現已調至\$28, 本週內將再與Vestel會談希調至\$28.5, 如此, 運費\$1.5, 稅14%, 約略等於\$34.2(cif), PH則認為運費高估, 彩虹解釋亦希報cif以增加外匯, 但香港前之運費被壟斷, 自己來還比\$1.5高, 最後, PH再強調今年內絕不供應給Vestel, 請彩虹勇敢調漲。

5. 此次會議除相互增進瞭解外, 對於"搗蛋者"Vestel之作為, 亦有共識, 大家約定日後保持連繫, 免生疑義。

中華映管股份有限公司 業務處

楊梅廠: 傳真: 03-4858094, 電話: 03-4786121轉8036

楊梅鎮行善路80號

桃園廠: 傳真: 03-3773190, 電話: 03-3675151,

桃園縣八德市和平路1127號

TO:新寶科技股份有限公司	FAX NO: 03-3285020/3280377
ATTN: 廖義草先生	FROM: 華映業務處
CC : 桃園業務 林課長	DATE: FEB. 24,1999

SUBJ:88年3月份交貨平均匯率計算依據及換算單價.

A. 平均匯率計算期間88年2月1日起至2月15日止:

2月1日	2月2日	2月3日	2月4日	2月5日	2月6日	2月7日	2月8日
32.27	32.27	32.26	32.26	32.25	32.25	***	32.25

2月9日	2月10日	2月11日	2月12日	2月13日	2月14日	2月15日	平均
32.3	32.28	32.29	32.29	***	***	***	32.270

B. 依原協議報價貴公司3月1日起3月31日之相關管型單價以@32.27為基準匯率計算.

敬請續惠予本公司支持與愛護.

順頌商祺

華 映 業 務 處

洪佳綺敬上

中華映管股份有限公司 業務處

楊梅廠: 傳真: 03-4858094, 電話: 03-4786121轉8036

楊梅鎮行善路80號

桃園廠: 傳真: 03-3773190, 電話: 03-3675151,

桃園縣八德市和平路1127號

TO: 新寶科技股份有限公司	FAX NO: 03-3285020/3280377
ATTN: 廖義草先生	FROM: 華映業務處
CC : 桃園業務 林課長	DATE: FEB. 24, 1999

SUBJ: 88 年 3 月份交貨平均匯率計算依據及換算單價.

A. 平均匯率計算期間88年2月1日起至2月15日止:

2月1日	2月2日	2月3日	2月4日	2月5日	2月6日	2月7日	2月8日
32.27	32.27	32.26	32.26	32.25	32.25	***	32.25

2月9日	2月10日	2月11日	2月12日	2月13日	2月14日	2月15日	平 均
32.3	32.28	32.29	32.29	***	***	***	32.270

B. 依原協議報價貴公司3月1日起3月31日之相關管型單價以@32.27為基準匯率計算.

敬請續惠予本公司支持與愛護.

順頌商祺

華 映 業 務 處

洪佳綺敬上

EXHIBIT 27



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030881E - CHU00030884E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

PHS” CDT Kpcs” CDT
 PHS” SKDL

C

IRICO IRI O

- A.
- B.
- C.

CPT PHS SDD AOC

- D.

italized

Total	14"(Local)	443	451	122	329	16	407	413	90	323	10	
	14"(Import)		47		47			38		38		
	15"(Local)	512	489	292	197	62.5	503	521	314	207	44.5	
	15"(Import)		859	0	859			790		790		
	17"(Local)						30	30	5	25	0	
	17"(Import)		660	7	653	0		695	10	685	0	

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Translation

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Translation

洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：99/10/12

地点：天津

与会人员：

CPTF：郑经理文俊，吕经理镜松，余伟列 IRICO：王昭杰

SDD：李明植部长，徐东煜课长/TSDD，崔军/TSDD

BMCC：黄新闻经理

PHS：邵正玺 经理/CHN，刘东处长/HF，田经理/TWN。

内容：

一、SEPTEMBER/OCTOBER 大陆 CDT 产销讯息交换(如附件一)

二、说明：

1. SDD:

- A. 李部长表示，基于 14"CDT 供给压力及 17"CDT 需求低迷影响，致原 9 月量产 17"CDT/20K 计划。而仅将韩国转运管 17"CDTx10K 售予 EMC。
- B. 10 月计划量产 17"CDTx30K 亦已于上半月生产完成。

据 EMC 表示，10 月计划量产 17"CDTx30K。

2. PHS:

- A. 现华飞稼动 14"/15"CDT 各一条生产线，预计'20.2、8 月分别改制为 14"/17"、15"/17"兼容生产线；另'20.2 起将移转台湾 3Lx15"CDT 生产线至华飞，故至'20.8/M 将存在 14"/17"x1L；15"/17"x1L；15"x3L。
- B. 田经理表示，此次台湾地震影响 PHS15"/17"CDT 产量约 150~180Kpcs，尤其是 15"CDT 受影响较严重(约占 3/5)。邵经理认为，此次天灾更坚定了 PHS 移转生产线到大陆的 SKDL。
- C. 另透露出现其色映管厂---华浦确定在年底前将并入华飞。

3. IRICO(彩虹电子):

- A. 受进口 15"玻壳供应不足影响，致本月产量(82K)低于前期均量(90K)。
- B. 由于 9 月人民币售价调涨及其客户产量受部分关键组件不足而减少影响，致使 9 月销售不振，库存高达 34.5K。
- C. 在 15"整体市场尚处于俏卖阶段，彩虹 15"CDT 库存状况令与会者不安，恐其为夺订单而横遭客户杀价。为维护现良好市况，避免陷入恶性竞争，经与会者商议，同意彩虹以同业协商后的优惠价格 share 同业之客户限定数量订单，如三星之厦华及中华之冠捷 15"CDT 订单。彩虹对 10C 及厦华之订单，以 80% 折扣，PHS, SDD 做折扣。
- D. 原以购买技术方式导入 17"CDT 之生产，近期与 TSB 商议双方改以合资方式量产 17"CDT，但在控股权方面仍在商议中(彩虹倾向控股)。

4.BMCC (北京松下):

A. 预计'20.2 月后再续量产 14"CDT 约 100K, 以一并消化现有在库材料 (20~25K)。

B. 另预计'20 年下半年稼动 1Lx17"/19"CDT。厂房空间系与现 CPT 共用。

三、14"CM 量产市况:

Vendor	Aoc	Jean	Phs	Sec	Emc	Acer	L/o	L.G	Adi	CGC	Xoc	Other	T.L
Q'ty(k/m)	160	130	90	80	70	45	10	20	10	30	10	50	705

四、下次 CDT 会议预计于 11/05 由华映于福州主办。

~以上报告~

敬呈 陈总 翁总 侯总

世敏 郭经理 孙处长

11/10/24
PP

11/15/24
余 11/15/24

	Type	Prod	'99.09.Sale			E/stock	Prod	'99.10.Sale			E/stock	Remark
			Ttl	Local.sa	Export.sa			Ttl	Local.sa	Export.sa		
Philips	14"(Local)	82	82	39	43	0	67	67	30	37	0	
	15"(Local)	79	80	69	11	2	63	65	55	10		
	15"(Import)		94		94			130		130		
	17"(Import)		65	7	58			70	10	60		
Sdd	14"(Local)	180	180	60	120	4	160	164	40	124	0	
	15"(Local)	165	157	75	82	8	170	175	80	95	3	
	15"(Import)		260		260			260		260		
	17"(Local)						30	30	5	25	0	
	17"(Import)		210		210			210		210		
Cpt	17"SKD		10		10							
	14"(Local)	181	189	23	166	12	180	182	20	162	10	
	14"(Import)		27		27			38		38		
	15"(Local)	186	186	82	104	18	180	186	84	102	12	
	15"(Import)		440		440			400		400		
Orion	17"(Import)		360		360			400		400		
	14"(Import)		20		20			20		20		
	15"(Import)		65		65			65		65		
	17"(Import)		15		15			15		15		
Bmcc	14"(Local)	0	0									
Irico	15"(Local)	82	66	66	0	34.5	90	95	95	0	29.5	
Lg	14"(Import)											
	15"(Import)											
	17"(Import)											
Total	14"(Local)	443	451	122	329	16	407	413	90	323	10	
	14"(Import)		47		47			38		38		
	15"(Local)	512	489	292	197	62.5	503	521	314	207	44.5	
	15"(Import)		859	0	859			790		790		
	17"(Local)						30	30	5	25	0	
	17"(Import)		660	7	653	0		695	10	685	0	

61385-4

EXHIBIT 28



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030941E - CHU00030943E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is positioned above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

Diagram illustrating the construction of a CDT (Cubic Deformation Tree) from a sequence of rectangles. The sequence starts with a single rectangle, followed by a sequence of rectangles with increasing widths, and ends with a sequence of rectangles with decreasing widths. The final sequence is labeled CDT.

The image shows four groups of base ten blocks. The first group consists of three tens rods. The second group consists of six tens rods. The third group consists of nine tens rods. The fourth group consists of ten tens rods, which is equivalent to one hundred.

[illegible][illegible]

SDD: 

PHS *CHN*

[illegible]

□□ □□*NOV* □ *DEC* □□□□□ □□□□ □□□□□□□□ □□ □□□□□□□□ □□□□□□□□ □□□□□□□□
 □□□□*CDT* □□□□ □□□□□□□ □□□□□□□

$\square \square$ *SDD* \square

[illegible][illegible]

The diagram shows a 2D array structure. The top row is labeled *CFM* and contains 10 columns. The bottom row is labeled *days* and contains 10 columns. The columns are grouped into four sets of two, each set containing a column with a vertical line and a column without a vertical line.

$\square \square \textit{PHS} \square \square$

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□ □ □ □ □ □ □ □ □ □ □ □ □

Translation

[illegible][illegible]

CFM ”CDT k/ASC kpc k k DW USD “ $KHZ MPRII$ ” CD APS ”CDT k kpc



在图 1 中，我们展示了在 $IRIC$ 和 DW 模型中，随着 k 的增加，模型的性能（以 CDT 和 DW 的 CDT 值表示）如何变化。在 $IRIC$ 模型中，随着 k 的增加， CDT 值逐渐增加并趋于稳定。而在 DW 模型中，随着 k 的增加， CDT 值逐渐减少并趋于稳定。

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

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[illegible][illegible][illegible][illegible]

ORION CDT L E

‘ CDT (In Mainland) Q'TY PLAN

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|----------|--------------|-------|--------|------------|
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CDT Output Sale Q'TY SUMMARY FROM
EXCHANGE DATA BY LOCAL MAKER UNIT: kpcs

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[illegible]

Translation

[illegible]

A sequence of 20 boxes, each containing a 2x2 grid of smaller boxes. The 10th box contains the text "CDT".

[illegible]

The figure shows six rectangles arranged horizontally. Each rectangle is divided into vertical segments of equal width, with some segments further subdivided into smaller horizontal sections. The rectangles represent the following fractions: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{2}{3}$, $\frac{1}{4}$, $\frac{3}{4}$, and $\frac{1}{5}$.

A diagram of a 16-bit register. It consists of a horizontal row of 16 squares. The first 10 squares are grouped by a vertical line on the left and a vertical line on the right. The next 4 squares are grouped by a vertical line on the left and a vertical line on the right. The last 2 squares are grouped by a vertical line on the left and a vertical line on the right. To the left of the first 10 squares is a 10-bit input bus. To the right of the last 2 squares is a 2-bit control input bus labeled *DEC*.

[illegible]

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Translation

[illegible]

Translation

洽 访 报 告

会议主题: 大陆 CDT 市场交流

时间: 99/12/09

地点: 苏州

与会人员:

CPTF: 刘处长治军, 吕经理镜松, 余伟列

IRICO: 王昭杰, 宋世振主任

BMCC: 黄新[?]经理

SDD: 李明植部长, 杨真

PHS: 邵正玺 经理/CHN, 田正富经理/TWN, 刘东处长/HF, 马冰, 许珂。

内容:

一、99.NOV&DEC 大陆 CDT 产销讯息交换(如附件一)

二、说明:

1.SDD:

- A. 关于三星明年度欲与 Local 客户如厦华/长城等以“百万俱乐部”方式进行交易事宜, 三星未作任何表示, 然仍引起与会者恐其以此方式给予客户年度价格回馈, 从而间接影响市场整体价格之稳定及竞争之不公平性。
- B. 明年未有任何 CDT 扩线计划, 现仅有打算将天津厂 15" CDT 线改为 Normal&Mini 管兼容生产线; 另 12 月预计 15" CDT 产量将达到 200K, 主要客户为 TSED/EMC/HYUNDAI/COMPAL/ACER/CGC。
- C. 三星 CFM 予厦华付款方式为银行承兑汇票 90days 并加计利息。

2. PHS:

- A. 由于华飞产能较小, 故 12 月 Local 14" /15" 交货市场压力较小, 然台湾 17" CDT 订单较明显变弱。
- B. 鉴于预期 14" 市场趋弱, 故将现 14" CDTx1L 量产 skdl 延到 7/M 止(原计划从 2/M 改线), 9/M 起量产 17" CDT; 由台湾迁移到华飞 15" CDTx3L 预计 8/M 开始量产; 即从 9/M 起华飞将有 17" CDTx1L, 15" /17"x1L, 14"/15" CDTx3L。
- C. 现华飞近期月均内销予苏飞数量约 14" CDTx30~40k/15" CDTx50~60k, 约占其月总内销量约 40~50%。
- D. 另 CFM 近期交 DW(威海)15" CDT(48k/ASC.)x8kpcs(9/3k;10/5k), 价格为 USD67, 亦否认双方总部在议 CD 事宜; 另反映正常交 APS 15" CDTx56~60k, 而 11 月仅交 24kpcs。

3. IRICO(彩虹电子):

- A. 因其主要客户深圳 IRIC&DW(威海)11 月订单减少及仍有部分库存的影响, 致使库存攀升到 107k; 另称 99 年度 15" CDT 交予 DW(威海)数量约 350k 左右; 预期 12 月 15" 订单应有所回升。

彩虹订单不佳, 要求各展 SHARE 一些订单, 否则宛如一颗引火药, 价格战之不足时, 下订单。

64kms TYPE
#69

To: 杜清海 蒋长 蒋武 武坤
 B. 另反映目前 HIT15" tco&TECO 15" 48k 价格分别为 usd62/usd61。

4. BMCC (北京松下):

A. 预计'00.2 月后再续量产 14" CDT 约 100K, 以一并消化现有在库材料 (30K)。

C. 鉴于现其 CPT(25" 以上)市场热销中, 且彩管镜面化及 34" 大屏幕管量产在即, 而 CDT 所占盈利比重却为负值, 故 CDT 实际规划公司内部仍在商议中。仅可预期'00 年下半年稼动 1Lx17"/19" CDT。厂房空间系与现 CPT 共用。

5. ORION: 据称将在上海附近-昆山设立 CDT 工厂, 生产 15" /17" CDTx2L, 预期 '00/E 开始量产, 惟华飞表示, 该案仅尚在省级商议中, 仍未上报到国家外经贸部。

三、'00.CDT(In Mainland) Q'TY PLAN:

| | 14" | 15" | 17" | T.L(Kpcs/Y) |
|----------|------------|------|------|-------------|
| CPTF | 2000 | 2500 | 0 | 4500 |
| PHS(N.J) | 500(1~8 月) | 1300 | 350 | 2150 |
| SDD | 1200 | 2000 | 1000 | 4200 |
| IRICO | 0 | 1600 | 0 | 1600 |
| BMCC | 50 | 0 | 0 | 50 |
| Total | 3750 | 7400 | 1350 | 12500 |

四、'99.CDT Output&Sale Q'TY SUMMARY FROM EXCHANGE DATA BY LOCAL MAKER(UNIT:Kpcs)

| | 14" | | | | 15" | | | | 17" | | | |
|-------|------|------|------|------|------|------|------|------|------|-----|----|----|
| | P'ty | Sa | Do | Ex | P'ty | Sa | Do | Ex | P'ty | Sa | Do | Ex |
| Cptf | 1539 | 1672 | 247 | 1425 | 1947 | 1961 | 758 | 1203 | 0 | 0 | 0 | 0 |
| Sdd | 1783 | 1674 | 577 | 1097 | 1110 | 1089 | 502 | 607 | 130 | 120 | 25 | 95 |
| Phs | 861 | 1047 | 589 | 458 | 766 | 735 | 583 | 152 | 0 | 0 | 0 | 0 |
| Irico | 0 | 0 | 0 | 0 | 943 | 833 | 802 | 41 | 0 | 0 | 0 | 0 |
| bmcc | 153 | 165 | 160 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| total | 4336 | 4558 | 1570 | 2985 | 4766 | 4618 | 2645 | 2003 | 130 | 120 | 25 | 95 |

五、下次 CDT 会议预计于 01/13 由彩虹于西安主办。

~以上报告~ SDD / PHS 均表示 14" CDT 订单状况良好, 但 15" 则明显滞销。

5/21 杜清海 蒋长 蒋武 武坤
 文, 请用国际通用表示法, 不要白创你字
 5/21 13:55 蒋长 蒋武 武坤 12/10/21

327 (一)

| | Type | Prod | '99.11. Sale | | | E/stock | Prod | '99.12. Sale | | | E/stock | Remark, |
|---------|-------------|------|--------------|----------|-----------|---------|------|--------------|----------|-----------|---------|---------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 74 | 73 | 61 | 12 | 1 | 82 | 83 | 63 | 20 | 0 | |
| | 15"(Local) | 71 | 66 | 59 | 7 | 5 | 78 | 75 | 66 | 9 | 8 | |
| | 15"(Import) | | 105 | | 105 | | | 100 | | 100 | | |
| | 17"(Import) | | 75 | 0 | 75 | | | 70 | 10 | 60 | | |
| Sdd | 14"(Local) | 160 | 161 | 61 | 100 | 0 | 160 | 160 | 70 | 90 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 190 | 194 | 83 | 111 | 1 | 200 | 190 | 90 | 100 | 10 | |
| | 15"(Import) | | 240 | | 240 | | | 220 | | 220 | | |
| | 17"(Local) | 40 | 40 | 10 | 30 | 5 | 40 | 35 | 10 | 25 | 10 | |
| | 17"(Import) | | 180 | | 180 | | | 160 | | 160 | | |
| Cpt | 17"SKD | | | | | | | | | | | |
| | 14"(Local) | 100 | 105 | 40 | 65 | 5 | 180 | 180 | 50 | 130 | 5 | |
| | 14"(Import) | | 96 | | 96 | | | 60 | | 60 | | |
| | 15"(Local) | 265 | 271 | 127 | 144 | 8 | 181 | 175 | 56 | 119 | 14 | |
| | 15"(Import) | | 410 | | 410 | | | 380 | | 380 | | |
| | 17"(Import) | | 320 | | 320 | | | 390 | | 390 | | |
| Orion | 14"(Import) | | 10 | | 10 | | | 10 | | 10 | | |
| | 15"(Import) | | 65 | | 65 | | | 45 | | 45 | | |
| | 17"(Import) | | 15 | | 15 | | | 15 | | 15 | | |
| Bmcc | 14"(Local) | 0 | 1 | 0 | 1 | 4.5 | | 1 | | 1 | 3.5 | |
| Irico | 15"(Local) | 114 | 33 | 33 | | 107 | 100 | 85 | 95 | | 127 | |
| Lg | 14"(Import) | | | | | | | | | | | |
| | 15"(Import) | | | | | | | | | | | |
| | 17"(Import) | | | | | | | | | | | |
| Total | 14"(Local) | 334 | 340 | 162 | 178 | 10.5 | 422 | 424 | 183 | 241 | 8.5 | |
| | 14"(Import) | | 106 | 0 | 106 | | | 70 | 0 | 70 | | |
| | 15"(Local) | 640 | 564 | 302 | 262 | 121 | 559 | 525 | 307 | 228 | 159 | |
| | 15"(Import) | | 820 | 0 | 820 | | | 745 | 0 | 745 | | |
| | 17"(Local) | 40 | 40 | 10 | 30 | 5 | 40 | 35 | 10 | 25 | 10 | |
| | 17"(Import) | | 590 | 0 | 590 | | | 635 | 10 | 625 | | |

EXHIBIT 29



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030946E - CHU00030947.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

6. 

$$T \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \square \\ \hline \square \\ \hline \end{array} \quad P \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$
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File

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 Philips Mr. Leo Mink

[illegible]

 *Philips'*           

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| □□ | □□□□□□ | □□□□□” | □□□□ | □□□□ | □□□□ |
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[illegible][illegible][illegible][illegible][illegible]

A number line from 0 to 100. The line is marked every 10 units (0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100). Above the line, there are boxes for tens and ones. The number 45 is written in the box for 4 tens and 5 ones.

[illegible]

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[illegible]

_____M

| _____ | _____ | _____ | _____‘_____ | _____‘_____ |
|-------------|-------|-------|-------------|-------------|
| _____” | _____ | _____ | _____ | _____ |
| _____” | _____ | _____ | _____ | _____ |
| _____” | _____ | _____ | _____ | _____ |
| _____”_____ | _____ | _____ | _____ | _____ |
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_____” _____M _____M _____
 _____M _____OEM _____

 _____*Thomson, Sanyo* _____









_____” _____” _____

_____ *Philips*

_____” _____” _____
 _____ *CDT* _____

 _____*italicized*_____

_____ – _____


































□□ *Beko* □□

Philips *k/y*
Vestel

1. *Beko* 2. *Vestel* 3. *k* 4. *Vestel*

☐☐ *Grundig* ☐

 *Philips*                       

David Ross Grundig Philips

 **Leo Mink**   

1. *Leo Mink* 2. *Philips* 3. *Philips* 4. *Jim Smith* 5. *CTV*

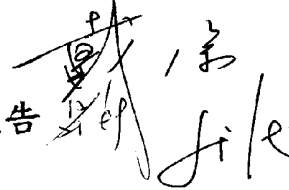
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'99-12-22 10:03

T-252 P01

CC: 王舒望

洽訪報告



王核

日期: 88年12月15日

廠商: 彩虹 業務 沙濤總經理, 王平權經理, 梁援, Philips Mr. Leo Mink

洽訪: 鄭文俊, 呂鏡松

一. 各家訂單狀況:

1. Philips歐洲生產

| | | | 產能 | '99銷 | '00目標 |
|-----|-----------|-------------------|-----------|--------|---------|
| 西班牙 | Barcelona | 14" | 5.6M | 4+0.25 | 4.3+0.3 |
| 英國 | Durham | 17/21" | 3.5 | 2.8 | 2.8 |
| 法國 | Dreux | 24w/25/28/28w/29" | 3.0 | | |
| 德國 | Aachen | 28/28w/32w/33 | 3.0 | | |
| 奧地利 | Lebring | 15/17/(19)" | 1.8(+1.8) | | |

- 生產天數可依接單完全彈性調整, 最大可產340天, 故產能遠大於實際規劃。
- 14"含今年下半年自巴西進口300k及明年上半年將進口300k, 因巴西市場恢復, 其匈牙利廠下半年將改用西班牙管。
- 整體市場暢旺, 認定明年之14"供過於求壓力減少, 20/21"則將供不應求, 故設定明年較高之目標。
- 另有自巴西進口20"x200k/y。
- 奧地利原兩線14" TV管線撤掉後, 將於明年八月起開始生產17/19" CDT, 年產能1.8M, 連同現15/17"兩線, 總計產能增為3.6M。

2. 彩虹

| 生產 | 線 | 產能 | '99銷 | '00目標 |
|---------|---|------|------|-------|
| 14" | 2 | 3.6M | 2.9 | 3.2 |
| 21" | 2 | 3.6 | 3.1 | 2.7 |
| 25" | 1 | 1.15 | 1.1 | 1.15 |
| 15"0.28 | 1 | 1.5 | 1.1 | 1.25 |
| total | 6 | 9.85 | 8.2 | 8.3 |

- 14"今年實產2.6M, 連同去年底庫存0.3M, 共銷2.9M。因大陸OEM廠生意轉好, 加上對亞洲客戶(Thomson, Sanyo)今年內可有部份進展, 設定10%成長。
- 2000年將改一線21"為25/29"兼容線, 故產量減少。

二. 玻璃供應吃緊情形

1. Philips

因大尺寸平面化, 認定明年玻璃將有嚴重短缺, 雖有自製, 仍需外購, 對小尺寸及低價機種會有不足, 無明確數字。

2. 彩虹

- 14" 100%自給自足, 21" 20%外購, 25" 100%外購, 15" CDT 40%外購。
- 來源: 安陽、旭硝子、深圳中康、石家莊。
- 尚未感受到玻璃吃緊。

'99-12-22 10:04

T-252 P02

3. 華映

a. 玻璃確會有吃緊不足情形；舉數字說明：

| | '99三星 | '00三星 | '00NEG | '00康寧 |
|----|-------|-------|--------|-------|
| 供應 | 262 | 268 | 255 | 268 |
| 需求 | 259 | 274 | 273 | 271 |
| 差異 | +3 | -6M | -18 | -3 |

b. 供應增減因素包括：增產5.4M、效率提升3.8M、較去年減少停修2.9M，但必須再扣除因大平化致減少6.3M供應。

c. 需求係CDT+CPT，考慮每年CM約12M之成長及CTV 4M之成長，上表之供需與實況契合，則明年確定將有玻璃不足情形，在產業一定會以小尺吋低價取捨的考量下，明年對價位一定可以較強勁支持。

三. 個別客戶售價檢討

1. Vestel

| | 基本報價 | 運費 | 關稅 | 其他 | 實價 |
|---------|----------------|-----|-----|-----|--------|
| Philips | \$35fob(bcn) | 0.7 | | | \$35.7 |
| 彩虹 | \$28.5fob(sha) | 1.5 | 4.2 | 0.4 | \$34.7 |

a. Philips稱已對Vestel明年上半年報價如上，承諾供貨25k/m，Vestel希望Philips可以多供應。華映質疑為何不遵照Philips自己設定的\$36而對土耳其較優惠，Philips則辯稱到廠價已頗接近了。

b. Philips要求彩虹對Vestel再漲\$1，彩虹表示再漲就跟Philips一樣甚至還更高，Philips認為現今客戶會為了\$0.5就轉單，請彩虹務必再漲。華映表示這不合理，Philips在當地供貨、全系列產品、品質形象各項因素上，至少可以比彩虹高賣\$1.5~2.0以上，若Philips不再尋求售價之合理化，要彩虹再高賣沒有道理。Leo Mink仍堅持己見，華映表示現彩虹在歐也只有Vestel一個客戶，近來連漲兩三次，Vestel對彩虹已頗不悅，現卻碰上Philips以好價格供應，當然會要Philips多供應來懲罰Vestel，希望Philips以後來入侵者之事實，做好價格的捍衛。Leo Mink仍不以為然，在Philips家裏沒有大人管事情況下，職只好提議讓歐洲TGM中的Orion文理事來作公斷。

2. Beko:

a. Philips現供應600k/y，提報與對Vestel同價。稱客戶說彩虹去低價攪和。

b. 彩虹表示對Beko報價較對Vestel高\$1.0，訂單時有時無，全年還不到20k，近期因同步與對Vestel調漲，根本音訊全無，不可能因彩虹去攪和有所影響。

3. Grundig:

a. Philips還是稱其客戶說彩虹去低價攪和，請彩虹澄清。彩虹說近一年來根本沒有contact，哪來低價搶單這回事。

b. 職說明兩個月前David Ross去電希拜訪，Grundig稱因要靠Philips很多事情，將只會維持100%與飛利浦的關係。

c. Leo Mink撤回對彩虹之質疑。

幾次與Leo Mink的連繫，愈發令人覺得Philips老是大人不管事，放任一個膽小鬼躲在別人後面撿好吃胡作非為，須設法找出Philips內部具整體觀有影響力的主管主事才行(Jim Smith還是不夠客觀主導)，否則告人傾銷者自己賣低價，告土耳其採大陸管作成產品傾銷的卻是土耳其CTV的主要供應者，根本只會把好不容易建立的秩序又破壞掉。

ST, 1/1/01 1/1/01 3/1/01 3/1/01 3/1/01

EXHIBIT 30



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030953E - CHU00030956E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

'00-01-19 10:02

T-320 P01

[Handwritten:]

→ Sales Review → Yu File
Ji 1/19 Jiang 1/20'2000
Chen 1/19 Hua Wu 1/20/2K
Tony Yu
Du

Visitation Report

Meeting Topic: Exchange on Mainland China *CDT* Market

Time: '00/01/13

Location: Xian

Meeting Attendees:

CPTF: Senior Manager Jing-Song (Jason) Lu, Wei-Lie Yu

SDD: Section Chief Zheng Yang/*SSDD*, Jun Cui/*TSDD*

IRICO: Vice-Manager Zhi-Yuan Wei, Sales Manager Yuan Liang, Jun Yao

PHS: Manager Zhengfu Tian, Director Dong Liu/*HF*

Contents:

- I. Information Exchange on Mainland China *CDT* production and sales in *DEC* 1999 and *JAN* 2000 (see attachment 1)
- II. 1999 Mainland China *CM* customers' production output situation (see attachment 2)
- III. Explanation:
 1. *SDD*:
 - A. The business profit of Shenzhen Samsung *CPT/CDT* in 1999 is approximately *USD* 7 million. The target for 2000 is *USD* 20 million. In order to reach the profit target of the new millennium, mass production has been planned for 14"/17" *CDT* at 1/2 each in 2000. Namely, the Shenzhen factory tends to increase 17" *CDT* production volume (can reflect management achievement). The Samsung factory and its headquarters are still debating whether or not to proceed according to this target.
 - B. There is no *CDT* line extension plan for next year. At present, the only plan is to convert the Tianjin factory's 15" *CDT* line to a *Normal & Mini* tube compatible production line in July-August of 2000. It indicated that there is still space within the factory to increase the production volume on the basis of the current 180k/m. Major customers are:
TSED(60k/m)/EMC(40-50k/m)/HYUNDAI(30k/m)/COMPAL(15-20k/m)
/ACER [Underlined by hand].

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

2. *PHS*:

- A. It decided to start shifting Taiwan's 15" x3L in March 2000. It is scheduled to start *M/P* in September, including 14"/15" x1L, 15" x2L. In other words, from March through August, *phs* will decrease approximately 1,300k of the supply of 15" *CDT* (*C'TY*: 75k/m. *L* x 6 months). After the shifting, Taiwan will only have 15" *CDT* x2L.
- B. In 1999, it imported 17" *CDT* (*B+D*) from Taiwan by means of applying for import *quota*. After *ITC* was carried out, it was then resold to Mainland China. The accumulated volume was approximately 100-120k. It is predicted that in 2000, 17" *CDT* will be imported by applying for no less than the *quota* of 1999. [Handwritten:] This year *CPTF* also applied for 200,000 sets *SKD*, imported by the same method.
- C. Taiwan Manager Tian indicated that in '99/*E* inventory for 15"/17" *CDT* was each about 45k/60k. The major customer for 15" *CDT* is *APM*, demand is (150-170k/m, customers for the major models are *DELL*/120K& *HP*). During the line shifting period, the delivery volume to *APM* will only be maintained at approximately 70k/m. The shortage portion to ~~*APM*~~'s [Crossed out by hand] [Handwritten: "should be *ATSB*"] demand will be *shared* by *CPT/SDD*. Ask the headquarters to please *Nego* and confirm with *Acer* again regarding the possibility of an increased order.
- D. [Circled by hand] Manager Tian also indicated that, whereas the current demand for 19" *CDT* is weak [Handwritten: "Is that so?"] (Currently the major customer is only ~~*DELL*~~ [Crossed out by hand] [Handwritten: "*PHS*(*Bu*)"] /40k/m; *AOC*/10k/m), it will be decided in February of this year whether or not to convert to 15" *CDT*.
- E. Affected by the slump market, currently the *phs* order of 15"/17" in January 2000 is -12% & -22% respectively compared to the original forecast.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

'00-01-19 10:02

T-320 P02

3. *IRICO* (IRICO):

- A. Influenced by Irico Huangqi's order picking up (approximately a 70% *share* of its production volume), the 15" order in January of 2000 is higher than that of December last year.
 - B. Constrained by its own customer market capacity and affected by its own mass production plan, IRICO's 15" *CDT* inventory volume is continuously rising. Consequently, Irico feels the biggest *CD* pressure from the market price. The meeting attendees from *CPT/PHS/SDD* all expressed that currently the market is in its traditional weak season; even cutting prices is not going to help the order volume to recover. Instead it would affect the effectiveness of maintaining price stability, which the meeting attendees have worked on actively for a year.
 - C. It is also hoped that on the basis of leading in *CPT/PHS/SDD*'s "released" existing customer market (e.g. *AOC/XOC* and etc.), Irico should also strengthen its own product position, and fundamentally expanding its own customer market scope, so as to effect the purpose of increasing orders and to avoid the current inventory pressure because of the order fluctuation from one major customer. Further, it should seriously review the feasibility of reducing production, decreasing inventory and maintaining price.
4. *ORION*: It indicated that it is scheduled to convert 21" *CPT* to 15"/17" *CDT* x1L and shift it from Korea to Shanghai Kunshan in June 2000. '01/Q2 is scheduled to formally lead in mass production. It also indicated that presently, orders for 15" mini tube are quite good [Underlined by hand] [Handwritten note pointing to the underlined part: "sell to whom else would also be quite good?"], including delivering 15k/m to AOC [Underlined by hand] (south half sphere tube). In addition, it claimed that *AOC*'s 14" *CDT* delivery demand target this year is 500k [Underlined by hand] [Handwritten note pointing to the underlined word: "Did *AOC* request to *ORN*? Why didn't it request to *CPT*?"], but *ORION* currently can only confirm 260-300k.

IV. The next *CDT* meeting is scheduled to be hosted by Shenzhen Samsung in Shenzhen in 03/02.

– End of Report –

[Handwritten:] Submitted to: Senior Manager
Respectfully submitted to: President Peng
Sales Department Senior Manager/Director Cheng

[Initialed:] Chih-Chun (C.C.) Liu 1/19
[Initialed:] Jing-Song (Jason) Lu 1/18'00
[Signed:] Wei-Lie Yu 1/17'00

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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Translation

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English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030956E
Translation

'00-01-19 10:02
21-DEC-1999 09:01 FROM CBT

T-320 P01

→ Sales 信图 → 洽访 报告

劉江 李/10/2000
陳江 吳/1/20/00
→ 楊真課長/SSDD, 崔軍/TSDD
ZC

会议主题: 大陆 CDT 市场交流

时间: '00/01/13

地点: 西安

与会人员:

CPTF: 吕经理镜松, 余伟列 SDD: 杨真课长/SSDD, 崔军/TSDD

IRICO: 魏致远副经理, 梁援业务经理, 姚军

PHS: 田正富经理/TWN, 刘东处长/HF.

内容:

一、99.DEC&'00.JAN 大陆 CDT 产销讯息交换(如附件一)

二、99 大陆 CM 客户产量状况(如附件二)

三、说明:

1. SDD:

A. 99 年度深圳三星 CPT/CDT 经营效益利润约 USD700 万, '00. 年度目标为 USD2000 万, 为达成千禧年利润目标, 拟规划 '00. 年 14"/17" CDT 各 1/2 方式进行量产, 即深圳工厂倾向相较增加 17" CDT 产量(可体现管理者业绩), 是否依此目标进行, 三星工厂与总部尚在争议中。

B. 明年未有任何 CDT 扩线计划, 现仅有打算 '00. 年 7~8 月将天津厂 15" CDT 线改为 Normal&Mini 管兼容生产线; 表示厂内尚有空间在现 180k/m 基础上将产量提升, 主要客户为 TSED(60k/m)/EMC(40~50k/m)/HYUNDAI(30k/m)/COMPAL(15~20k/m)/ACER.

2. PHS:

A. 确定于 '00.3 月起开始迁移台湾 15" x3L, 预计 9 月开始 M/P, 其中 14"/15" x1L; 15" x2L. 即从 3 月~8 月止 phs 将减少 15" CDT 供应量约 1300k. (C'TY: 75k/m.L x6 个月计). 迁线后台湾仅余 15" CDT x2L.

B. 99 年度以申请进口 quota 方式从台湾进口 17" CDT(B+D) 进行 ITC 作业后再转售到大陆, 累计数量约 100~120k, 预计 '00. 年度至少亦申请不低于 '99 年度 quota 进口 17" CDT. *99/10/10 可以相同方式, 申请 20 万套 SDD*

C. 台湾田经理表示, '99/E15"/17" CDT 库存各约 45k/60k, 15" CDT 主要

是 APM 客户为 APM 需求(150~170k/m, 主要机种客户为 DELL/120k&HP), 在迁线期间, 对 APM 交货量仅可维持约 70k/m, 故 APM 需求不足部分将由 CPT/SDD share, 请总部再与 Acer Nego 确认可能增加之订单。

PHS(84) D. 田经理另表示, 现鉴于 19" CDT 需求低迷(现主要客户仅为 DELL/40k/m; AOC/10k/m) 今年 2 月中将决定是否转作 15" CDT.

E 受市场低迷影响, 现 phs 2000 年度 1 月份 15"/17" 订单分别较原预期 -12%&-22%.

10 21 13 7

***** -JOURNAL- ***** DATE 19-JAN-2000 ***** TIME 09:43 *****

| NO. | COM | PAGES | FILE | DURATION | X/R | IDENTIFICATION | DATE | TIME | DIAGNOSTIC |
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-CPTF SA

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'00-01-19 10:02
27-DEC-1999 09:55 FROM: CDT

T-320 P02

3. IRICO(彩虹电子):

- A. 受彩虹皇旗订单回升影响(约 share 其产量约 70%), '00.1 月份 15" 订单较去年 12 月有所增加。
- B. 受自身客户市场能力欠佳及自身量产之计划经济性影响, 彩虹 15" CDT 库存量不断攀升, 致彩虹受市场价格 CD 压力最大. 与会者 CPT/PHS/SDD 均表示现市场系传统淡季, 即使降价亦无助订单量可起死回升, 反而影响近一年来与会者积极维护价格稳定性之有效性。
- C. 另亦希望彩虹在导入 CPT/PHS/SDD 所“释放”既有客户市场订单基础上(如 AOC/XOC 等), 亦应加强自身产品品质, 以根本扩大自身客户市场范围, 从而达到订单增加目的, 避免现某一主力客户订单波动带来库存压力, 并认真检讨减产降库保价之可行性。

4. ORION: 表示预计从 '00.6 月从韩国迁改 21" CPT 为 15"/17" CDTx1L 于上海昆山, 预计 '01/2Q 可导入正式量产; 另表示现 15" mini 管订单较好, 其中月交 AOC 15k/m(南半球管); 另称 AOC 今年 14" CDT 交货需求目标为 500k, 但 ORION 目前仅可确认 260~300k。

ADC 有这订单 ORION: 3 月 2 日 5 日 CDT?

是月 15 日 16 日 17 日 ?

四、下次 CDT 会议预计于 03/02 由深圳三星于深圳主办。

~以上报告~

呈 组理

呈 彭总组理

世敏 彭组理 处发 2/19

18100 余伟 3/11/00

***** -COMM. JOURNAL- ***** DATE 27-DEC-1999 ***** TIME 10:46 *** P.01.

MODE = TRANSMISSION

START=27-DEC 10:45

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EXHIBIT 31



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00030973E - CHU00030975E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

Visitation Report

~~Chung~~ [Crossed out by hand]/Yu

Meeting Topic: Exchange on Mainland China *CDT* Market

Time: 00/03/06

Location: Shenzhen

Meeting Attendees:

CPTF: Senior Manager Jing-Song (Jason) Lu, Wei-Lie Yu

SDD: Department Manager Yu, Department Manager Myoung Sik Lee,
Section Chief Zheng Yang/*SSDD*

IRICO: Manager Haiyang Wen, Shao-Jie Wang

PHS: Manager Jerry. Lin, Manager Zheng-Fu Tian/*TWN*, Manager Siquan Li,
Director Dong Liu/*HF*.

Contents:

I. 00. *JAN-MAR* Mainland China *CDT* production, sales and inventory data exchange (see attachment 1)

II. Explanation:

1. *SDI*:

A. At present Shenzhen Samsung mainly delivers 14" *CDT* to ~~Tianjin~~ [Crossed out by hand] SEC (70-80K/M) and EMC (30-40K/M). However, it indicated that EMC plans to shift 14" CM to the Brazil factory to produce. Affected by the need to *share* the domestic market with AOC and Mainland makers, EMC's order was decreased.

B. Department Manager Lee expressed that at present Samsung has already felt the pressure of the glass bulbs shortage. Due to a current weak market tendency, the production volume of 15"/17" in March will probably not be reached easily.

C. Samsung expressed that SEC has felt obvious price pressure from AOC in the Mainland China domestic market. It suspected that *CPTF* gave AOC a certain degree of RMB price incentives (such as *RMB/USD* = 10.4; the standard coefficient should be 10.8).

D. Constrained by fund issues, Samsung still has no line expansion plan for *CDT* in the new millennium. However, it has dispatched and appointed Korean (first level department manager)/Taiwan (senior manager) personnel to Shenzhen one after another to strengthen its *sales* capacity in Mainland China.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00030973.01E

Translation

2. *PHS*:

- A. Huafei expressed that at present demand for 14" *CDT* is still hot, mainly because of the market and cost advantages of Mainland China.
- B. Affected by the *Acer* order, 15" *CDT* orders have noticeably decreased. There is no sign of improvement for 15" *CDT* orders in March; the Taiwan line of 15" *CDT*x3L has started shifting. Presently, Taiwan 17" *CDT* production capacity is approximately 230-250k.
- C. Complained that with regard to domestic sale, it felt *CD* pressure from *AOC*. Currently, only 14" *CDT* is delivered by means of *VAT*, and 15" *CDT* can only be delivered by means of external sales. Also *complained* that Mainland China IRICO induced BENQ and Weihai Daewoo [Underlined by hand] to *design in color tubes*, which caused pressure to its sale price.

3. *IRICO* (IRICO):

- A. Currently its 15" *CDT* production capacity has already reached 120-130k. Although the price is lower compared to others in the same industry, there are limited customers in the market because the quality cannot be further improved at this time. Under the traditional concepts of production and sales (mainly focused on production), the inventory is quite high. Meeting attendees are afraid that this situation will bring unstable factors to the market price.
- B. The joint venture with *TSB* 17" *CDT* originally scheduled to start mass production in *Q3/Q4* of the New Year. However, it was *delayed* due to constant problems. This production line is planned to be shifted and utilized by Japan *TSB*.
- C. With regard to Irico using low prices to induce customers to evaluate color tubes, it didn't express any opinion when confronted by meeting attendees (*PHS/SDI*).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

ORION: Confirmed that the first phase of 15"/17" CDT x 1L, jointly invested with Mainland China Xinchun, will be in Shanghai Kunshan. It is expected to lead in formal mass production in '01/Q2. However, this project has not yet been approved according to the Department in Charge of Central Industry. Indicated that in March 15" CDT/78K were mainly delivered to *AOC* and a small amount was to *EMC*. [Handwritten:] Director Ji from the Ministry of Information Industry visited in 2/E. He said that this project hasn't been reviewed and approved by the central government. The possibility of proceeding is not great.

4. Changsha *LG Shuguang*: Originally planned to utilize 15"/17" CDT x 1L new line in April of ~~the new millennium~~ [Crossed out by hand] [Handwritten note: "2001"]. However, due to a construction delay, it is postponed to 20/E [Crossed by hand] [Handwritten: "Q2 of 2001"]. In addition, set up an *office* in Shenzhen to strengthen Mainland China market *share* capacity.
5. Beijing Matsushita (*BMCC*): This year will only again produce 14" CDTx10K specifically for Matsushita in the Philippines; no future CDT mass production plan. The original 17" CDT project is still *pending*.

III. *W/W* Market situation & communication improvement method:

1. Taiwan Philips Senior Manager *Jerry Lin* gave an explanation regarding the demand and supply situation for *W/W CM & GLASS* in the new millennium. He emphasized that with the supply shortage of glass bulbs, aside from the traditional market seasonal impact, the market in the whole year and especially the demand for 14"/15" should exceed supply.
2. He also suggested that with regard to cooperation on market information in the future, meeting attendees should also do a good job of carrying out information feedback and integration with their headquarters in order to ensure the linkage and consistency between market information in Mainland China and *W/W*.

[Handwritten:] *JERRY* suggested that the confirmation of Mainland China CDT production, sales and inventory figures, which is currently under discussion by meeting attendees, should be consolidated at the Headquarters' *WORKING LEVEL MEETING*, so that there won't be too much time wasted on discussion and data collection.

IV. Current situation regarding domestic price in Mainland China:

1. *PHS/SDI* both *complained* that in order to let customer *design in* IRICO tubes, the 15" CDT domestic sale price that IRICO quoted has already departed from market level (RMB620-630, standard price should be RMB570-580) [Underlined by hand] [Handwritten: "?"]. IRICO didn't express any opinion regarding the above. Samsung/*PHS* also claimed that *CPTF*'s domestic sale coefficient was heard to be lower than 10.8 (regarding the *AOC share HP/DELL* domestic sale project).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

2. Samsung Department Manager Lee suggested that the current domestic sale price is in disarray, but supply and demand for the glass bulb materials in general are relatively smooth. Each maker should think carefully whether or not it is definitely necessary to review the domestic price (decrease domestic sale index). Wait for the next meeting to have further resolution on this.
- V. The next *CDT* meeting is schedule to be hosted by *CPTF* in Xiamen at 2:00PM, 04/11.

- End of Report -

[Handwritten:]

1. With regard to *PHS/SDI*'s challenge about *CPTF*'s 14"/15" domestic sale coefficient with *AOC*, we denied completely. *SDI* especially reacted fiercely, claiming that its domestic sale orders with major domestic customers, including Xiahua, Changchen and *EMC*, were lost to *AOC*. *CPTF* all duly answered.
2. *SDI* enhanced its sales strength, adding Department Manager Yu (*Ms Lie*'s direct supervisor). Additionally, Senior Manager Soong In Lee, originally in Taipei office, was also transferred to Shenzhen.

[Handwritten:]

Submitted to:

Section Chief
Senior Manager

Respectfully submitted to: President Peng
Sales Department Senior Manager/Director Cheng

[Initialed:] [Illegible] 3/8

[Initialed:] Jing-Song (Jason) Lu 3/8*00

[Signed:] Wei-Lie Yu 3/8*00

[Signed:] Shih-Ming (Maxim) Chen 3/8

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

Mainland CDT DATA EXCHANGE INFORMATION

Sung Yuol Shin

FM David.Yu

| | Type | Prod | '00.01.Sale | | | E/stock | Prod | '00.02.Sale | | | E/stock | Prod | | | | E/stock |
|---------|-------------|------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|------|-----|----------|-----------|---------|
| | | | Titl | Local.sa | Export.sa | | | Titl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | |
| Philips | 14"(Local) | 82 | 85 | 49 | 33 | 0 | 72 | 72 | 44 | 28 | 0 | 88 | 85 | 58 | 27 | 3 |
| | 15"(Local) | 77 | 79 | 56 | 23 | 4 | 73 | 67 | 51 | 16 | 8 | 82 | 80 | 56 | 24 | 10 |
| | 15"(Import) | | 42 | | 42 | | | 52 | | 52 | | | 44 | | 44 | |
| | 17"(Import) | | 57 | 7 | 50 | | | 56 | 6 | 50 | | | 64 | 10 | 54 | |
| Sdd | 14"(Local) | 175 | 178 | 78 | 100 | 2 | 145 | 145 | 30 | 115 | 2 | 150 | 150 | 60 | 90 | 2 |
| | 14"(Import) | | | | | | | | | | | | | | | |
| | 15"(Local) | 185 | 180 | 85 | 95 | 21 | 158 | 165 | 50 | 115 | 14 | 160 | 170 | 70 | 100 | 11 |
| | 15"(Import) | | 260 | | 260 | | | 150 | | 150 | | | 170 | | 170 | |
| | 17"(Local) | 35 | 35 | 5 | 30 | 5 | 40 | 40 | 5 | 35 | 5 | 60 | 65 | 5 | 60 | 0 |
| | 17"(Import) | | 190 | | 190 | | | 140 | | 140 | | | 180 | | 180 | |
| | 17"SKD | | | | | | | | | | | | | | | |
| Cpt | 14"(Local) | 175 | 165 | 54 | 111 | 18 | 134 | 143 | 49 | 94 | 9 | 170 | 171 | 90 | 80 | 8 |
| | 14"(Import) | | 30 | | 30 | | | 36 | | 36 | | | 52 | | 52 | |
| | 15"(Local) | 150 | 139 | 54 | 85 | 47 | 129 | 133 | 68 | 65 | 43 | 130 | 103 | 30 | 73 | 70 |
| | 15"(Import) | | 270 | | 270 | | | 160 | | 160 | | | 220 | | 220 | |
| | 17"(Import) | | 405 | | 405 | | | 350 | | 350 | | | 330 | | 330 | |
| Orion | 14"(Import) | | 20 | | 20 | | | 0 | | 0 | | | 20 | | 20 | |
| | 15"(Import) | | 48 | | 48 | | | 29 | | 29 | | | 78 | | 78 | |
| | 17"(Import) | | 27 | | 27 | | | 19 | | 19 | | | 31 | | 31 | |
| Bmcc | 14"(Local) | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | | 0 | | 0 | 0 |
| Irico | 15"(Local) | 117 | 80 | 80 | | 191 | 50 | 60 | 60 | | 181 | 85 | 100 | 100 | | 166 |
| Lg | 14"(Import) | | | | | | | | | | | | | | | |
| | 15"(Import) | | | | | | | | | | | | | | | |
| | 17"(Import) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Total | 14"(Local) | 432 | 428 | 181 | 244 | 20 | 351 | 360 | 123 | 237 | 11 | 408 | 406 | 208 | 197 | 13 |
| | 14"(Import) | | 50 | 0 | 50 | | | 36 | 0 | 36 | 0 | 0 | 72 | 0 | 72 | 0 |
| | 15"(Local) | 529 | 478 | 275 | 203 | 263 | 410 | 425 | 229 | 196 | 246 | 457 | 453 | 256 | 197 | 257 |
| | 15"(Import) | | 620 | 0 | 620 | | | 391 | 0 | 391 | 0 | 0 | 512 | 0 | 512 | 0 |
| | 17"(Local) | 35 | 35 | 5 | 30 | 5 | 40 | 40 | 5 | 35 | 5 | 60 | 65 | 5 | 60 | 0 |
| | 17"(Import) | | 679 | 7 | 672 | | | 565 | 6 | 559 | 0 | 0 | 605 | 10 | 595 | 0 |

English words found in the original text are *italicized*.

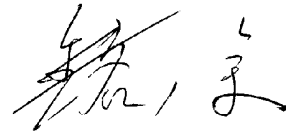
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030975E

Translation

洽 访 报 告



会议主题：大陆 CDT 市场交流

时间：'00/03/06

地点：深圳

与会人员：

CPTF：吕经理镜松，余伟列 SDD：鱼部长，李明植部长，杨真课长/SSDD

IRICO：文海洋经理,王昭杰

PHS：Jerry.Lin 经理，田正富经理/TWN，黎思泉经理，刘东处长/HF。

内容：

一、00. JAN -MAR 大陆 CDT 产销存数据交换(如附件一)

二、说明：

1. SDI:

- A. 目前深圳三星 14" CDT 主要交货予 ~~天津~~三星电子(70-80K/M)及 EMC(30-40K/M), 但表示 EMC 计划将 14" CM 迁移到巴西工厂生产, EMC 国内市场受 AOC 及大陆厂商 share 而订单衰退。
- B. 李部长表示, 现三星已受到玻壳不足压力, 在目前市场趋淡效应, 恐 3 月 15"/17" 产量不易达成。
- C. 三星表示, 三星电子在大陆内销市场上已明显受到 AOC 价格压力, 疑 CPTF 在人民币价格上给予 AOC 某种程度的优惠 (如 RMB/USD=10.4, 标准系数应为 10.8)。
- D. 受困于资金问题, 三星在新千年仍无 CDT 扩线计划, 但相继调配韩国(一级部长)/台湾(经理)人员到深圳以增强大陆 sales 能力。

2. PHS:

- A. 华飞表示, 目前 14" CDT 需求仍显热络, 主要系因大陆之市场及成本优势而致。
- B. 受 Acer 订单影响, 15" CDT 订单明显衰退, 致 3 月 15" CDT 订单仍无起色; 台湾 15" CDTx3L 已开始迁线中, 现台湾 17" CDT 产能约 230-250k。
- C. 抱怨其在内销价格上受到 AOC 之 CD 压力, 现仅有 14" CDT 以 VAT 方式进行交货, 而 15" CDT 仅可以外销方式交货, 另 complain 大陆彩虹以较低价格诱导明基威海大字 design in 彩管, 造成其售价压力。

3. IRICO(彩虹电子):

- A. 现其 15" CDT 产能已可达到 120-130k, 虽价格较同业低廉, 惟在品质上暂仍无法精进, 致市场客户有限, 在传统产销观念下(以产为主), 库存仍高居不下, 与会者恐该状况给市场价格稳定带来不安定因素。
- B. 与 TSB17" CDT 合资案原预计新千年 Q3/Q4 量产, 惟现因问题不断而 delay。该生产线系计划由日本 TSB 迁移架动。
- C. 关于彩虹以低价诱导客户评估彩管事宜, 在与会者(PHS/SDI)质疑下不置可否。

4. ORION: 确认与大陆信诚合资首期 15" / 17" CDTx1L 于上海昆山, 预计' 01/2Q 可导入正式量产; 惟该案依中央行业主管部门表示仍未获核准; 表示 3 月 15" CDT/78K 主要交货予 AOC 及小量予 EMC。
 5. 长沙 LG 曙光: 原计划新千年 4 月稼动 15" / 17" CDT x1L 新线, 惟现因工程延误性不大, 而推迟到 2001 年 5 月; 另于深圳设立 office 以加强大陆市场 share 能力。
 6. 北京松下 (BMCC): 今年仅将于 4 月定向为菲律宾松下再生产 14" CDT x10k 后, 后续即无 CDT 量产计划, 原 17" CDT 发展案仍在 pending 中。

三、W/W 市场状况暨改善沟通方式:

1. 台湾飞利浦 Jerry. Lin 经理针对新千年 W/W CM & GLASS 需求与供给状况作为说明, 强调在玻壳供货趋紧并价格上扬下, 除市场受传统季节性影响外, 全年市场尤其是在 14" / 15" 应是供不应求的。
2. 另提议与会者今后在市场资讯合作上各家亦需作好与各自总部间的资讯反馈及整合, 以确定大陆资讯市场与 W/W 间的衔接、一致性。

(JEQR) 建议目前应以台资企业之大陆内销价格作为参考, 至于总部 WORKING LEVEL 则另议。
 四、大陆内销价格现况: 时即统一做好, 免浪费太多时间于讨论, 重点。

1. PHS/SDI 均 complain 彩虹为让客户 design in 彩虹管所报 15" CDT 内销价格已偏离了市场水准 (RMB620-630, 标准价应为 RMB570-580); 彩虹对此不置可否; 三星 / PHS 亦称在内销系数上风闻 CPTF 已低于 10.8 现象 (在 AOC 为 share HP/DELL 内销案上)。
2. 三星李部长提议, 鉴于现内销价格出现紊乱现象, 而今年在玻壳材料及整体供需尚基本顺畅下, 是否确实有必要检讨内销价格 (降低内销系数) 请各家再三思, 待下次会议中再重点决议。

五、下次 CDT 会议预计于 04/11 PM2:00 由 CPTF 于厦门主办。

~以上报告~

呈

课长
经理

1. 针对 PHS/SDI 对彩虹在 AOC 14" / 15" 内销价格之要求, 统一做好沟通, 且 SDI 对彩虹主销产品如康华, 长城, EMC 等内销价格流失于 AOC, 反应激烈, 彩虹应有妥善回馈。
 2. SDI 为加强与大陆地区之行销联系, 增加直接联系部门 (如 LG 之直接主管), 另台北公司之李崇仁经理, 亦应主动提供服务。

敬送 彭总经理

彭总经理 收

2001/3/14

陈时路
3/14

Mainland CDT DATA EXCHANGE INFORMATION

→ 亨升...R FM David.Yu

| Type | Prod | '00.01.Sale | | | E/stock | Prod | '00.02.Sale | | | E/stock | Prod | '00.03.Sale | | | E/stock |
|---------|-------------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|
| | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | |
| Philips | 14"(Local) | 82 | 85 | 49 | 33 | 0 | 72 | 72 | 44 | 28 | 0 | 88 | 85 | 58 | 27 |
| | 15"(Local) | 77 | 79 | 56 | 23 | 4 | 73 | 67 | 51 | 16 | 8 | 82 | 80 | 56 | 24 |
| | 15"(Import) | | 42 | | 42 | | | 52 | | 52 | | | 44 | | 44 |
| | 17"(Import) | | 57 | 7 | 50 | | | 56 | 6 | 50 | | | 10 | 54 | |
| Sdd | 14"(Local) | 175 | 178 | 78 | 100 | 2 | 145 | 145 | 30 | 115 | 2 | 150 | 150 | 60 | 90 |
| | 14"(Import) | | | | | | | | | | | | | | |
| | 15"(Local) | 185 | 180 | 85 | 95 | 21 | 158 | 165 | 50 | 115 | 14 | 160 | 170 | 70 | 100 |
| | 15"(Import) | | 260 | | 260 | | | 150 | | 150 | | | 170 | | 170 |
| | 17"(Local) | 35 | 35 | 5 | 30 | 5 | 40 | 40 | 5 | 35 | 5 | 60 | 65 | 5 | 60 |
| | 17"(Import) | | 190 | | 190 | | | 140 | | 140 | | | 180 | | 180 |
| Cpt | 17"SKD | | | | | | | | | | | | | | |
| | 14"(Local) | 175 | 165 | 54 | 111 | 18 | 134 | 143 | 49 | 94 | 9 | 170 | 171 | 90 | 80 |
| | 14"(Import) | | 30 | | 30 | | | 36 | | 36 | | | 52 | | 52 |
| | 15"(Local) | 150 | 139 | 54 | 85 | 47 | 129 | 133 | 68 | 65 | 43 | 130 | 103 | 30 | 73 |
| | 15"(Import) | | 270 | | 270 | | | 160 | | 160 | | | 220 | | 220 |
| | 17"(Import) | | 405 | | 405 | | | 350 | | 350 | | | 330 | | 330 |
| Orion | 14"(Import) | | 20 | | 20 | | | 0 | | 0 | | | 20 | | 20 |
| | 15"(Import) | | 48 | | 48 | | | 29 | | 29 | | | 78 | | 78 |
| | 17"(Import) | | 27 | | 27 | | | 19 | | 19 | | | 31 | | 31 |
| | 14"(Local) | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | | 0 | | 0 |
| Inico | 15"(Local) | 117 | 80 | 80 | | 191 | 50 | 60 | 60 | | 181 | 85 | 100 | 100 | 166 |
| | 14"(Import) | | | | | | | | | | | | | | |
| Lg | 15"(Import) | | | | | | | | | | | | | | |
| | 17"(Import) | | | | | | | | | | | | | | |
| | 17"(Import) | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total | 14"(Local) | 432 | 428 | 181 | 244 | 20 | 351 | 360 | 123 | 237 | 11 | 408 | 406 | 208 | 197 | 13 |
| | 14"(Import) | | 50 | 0 | 50 | | | 36 | 0 | 36 | 0 | 0 | 72 | 0 | 72 | 0 |
| | 15"(Local) | 529 | 478 | 275 | 203 | 263 | 410 | 425 | 229 | 196 | 246 | 457 | 453 | 256 | 197 | 257 |
| | 15"(Import) | | 620 | 0 | 620 | | | 391 | 0 | 391 | 0 | 0 | 512 | 0 | 512 | 0 |
| | 17"(Local) | 35 | 35 | 5 | 30 | 5 | 40 | 40 | 5 | 35 | 5 | 60 | 65 | 5 | 60 | 0 |
| | 17"(Import) | | 679 | 7 | 672 | | | 565 | 6 | 559 | 0 | 0 | 605 | 10 | 595 | 0 |

EXHIBIT 32



June 20, 2012

Certification

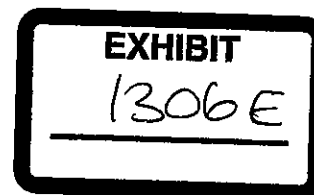
Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range: CHU00030992E - CHU00030994E.

A handwritten signature in black ink, which appears to read 'Abraham I. Holczer'. The signature is fluid and cursive.

Abraham I. Holczer

Project Manager



[TRANSLATION]

[Handwritten:] [Illegible], Yu

CPTF Sales Department Visitation Report

Meeting Main Topic: China *CDT* Market Exchange

Time: '00/04/06

Location: Xiamen

Meeting Attendees:

CPTF: Manager Jing-Song (Jason) Lu, Wei-Lie Yu *SDD*: Department Manager Myong Sik Lee, Team Leader Zhen Yang, Xiao-Mei Yu's/*SSDD*

IRICO: Zhao-Jie Wong *BMCC*: Manager Xin-Wen Huang *LG*: Zong-Wen Park
President/Shenzhen Office

PHS: Manager Zheng-Fu Tian/*TWN*, Director Dong Liu/*HF ORION*: Myong Doek Pak,

Content:

I. '00. [Handwritten: "*Mar-Apr*"] China *CDT* Production Sales and Inventory Data
Exchange (as in attachment 1).

II. Explanation

1. *SDI*:

- Currently, the domestic and external sales of the 15" *CDT* produced in China are about 45% and 55% each. BenQ is the main 17" *CDT* domestic sales customer.
- Originally, the Shenzhen *SDI* factory already verified and approved the 4*L* color tube production lines, with 2*L* already being utilized. It will decide in the near term if it will increase 17"/19" *CDT*x1*L* in year '01.
- Tianjin *SDI* actually stopped production for 9 days in March. This month, Shenzhen *SDI* also was listed into a plan to stop production for 5 days. Department Manager Lee indicated that he needed to verify it with headquarters again. According to his understanding, the plan only referred to the stopping of the 17" *CDT* mass production, to avoid affecting 14" *CDT*'s normal production.

2. *PHS*:

- Originally, Taiwan's 15"x3*L* would reach Nanjing bit by bit for installation starting 4/*M*. Because part of the equipment has shared usage, these 3*L* will simultaneously start utilization for mass production in September (14"/15"x1*L*;15"x2*L*). The existing 2*L* will be adjusted to 14"-17" shared lines.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030992.01E
Translation

- Manager Tian indicated that up to 3/E, the 15"/17"CDT inventory was each about 400-500k. He estimated that the heating of the entire market will start in June.

3. *IRICO* (IRICO):

- Under the circumstances of preserving existing customers, because customer quality is not good and there is still no new market, the entire inventory still remains high.
- The situation of the joint venture with *TSB* 17"CDT is now temporarily lined up to be completed in Q4, but it still can be delayed until Q1 of next year. The ratio of the joint venture with *TSB* is 51:49. [Handwritten: "Production line is still being moved over from Japan."]

4. *ORION*:

- The current production line set up is 14"/15"minix1L (C'TY:140-150k/M). Of which, 14"x40k, 15"x90-100k; 15"Normalx1L (C'TY:160k/M); 17"CDTx2.5L (C'TY:250k/M); 19"CDTx0.5L (C'TY:20k/M).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00030992.02E
Translation

- Mainly delivered to *AOC* (around 40k/M), the *Mini* tube makes up more than 1/2 of the current 15" *CDT* monthly average delivery to China.
- Estimates are that the joint venture with Xincheng [Underlined by hand] [Handwritten above: "(Kunshan)"] China will be utilized for mass production in Q1 of next year 15"/17" *CDT* x 1L (*C'ty*: 150k/M). [Handwritten: "but it was claimed that the Xincheng financial area is problematic. This plan is already temporarily *PENDING*."])

5. *LG*:

- About a monthly average of 50k 15" *CDT* are sold to Taiwan makers. The main China local customers are XOCOCO/China Great Wall Computer Co/Founder (Combined calculation is about 20k/M). About 120k/M 17" *CDT* are now delivered to Taiwan makers, of which about 50-60k/M are delivered to *AOC*.
- The March average *LG* 15"/17" production volume was about 600k each. The inventory in 3/E was about 310k/250k. Estimates for the April production volume are 600k/560k. The inventory for 4/E was each about 380k/250k.

6. *BMCC (BMCC)*: After it had been verified that starting in April, the direction is for Matsushita Philippines to produce 14" *CDT* x 10k, temporarily there is no following *CDT* mass production plan. The original 17" *CDT* expansion situation is still *pending*.

III. Price Review:

1. Meeting attendees agreed still temporarily to maintain the U.S. dollar and RMB pricing coefficient as 10.8, ~~only actual current market coefficient already at about 10.4~~ [Crossed-out by hand].
2. In light of the pending global glass *shortage* situation, especially influenced by the large screen and flat tube's increasing demand, 14" *CDT* glass will be more lacking. In anticipation of future price *CU*, Huafei Color Display Systems/SDI both suggested reviewing a price increase for the 14" *CDT*. Simultaneously, this can create a price *CU* environment for later price adjustments. They requested headquarters to consider it.

IV. The next *CDT* meeting will tentatively be on 05/09 PM 2:30, held by HuaFei Color Display Systems.

~End of report~

[Handwritten:]

SDI still questioned if *CPT* gave preferential pricing to *AOC*, to which employee already determinedly denied. *SDI* also brought up that there should be a price increase for the 14" *CDT* because its demand exceeds its supply. Employee replied that it must be

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030993.01E
Translation

decided and passed through the headquarter *GLASS MEETING*. There is optimism for success.

Submit Team Leader

Manager

Respectfully submit to *CPTF* President Y.M. Peng

Sales Department Manager/Director Cheng

[Initialed:] Y.M. Peng *APR 11/2K*

[Initialed:] Jason (Jing-Song) Lu 4/10 '00

[Signed:] Wei-Lie Yu 4/10'2K

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030993.02E
Translation

| | Type | Prod | '00.03.Sale | | | E/stock | Prod | '00.04.Sale | | | E/stock | Remark |
|---------|-------------|------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 95 | 94 | 58 | 36 | 1 | 80 | 80 | 32 | 48 | 1 | |
| | 15"(Local) | 85 | 85 | 66 | 19 | 8 | 80 | 82 | 65 | 17 | 6 | |
| | 15"(Import) | | 56 | | 56 | | | 60 | | 60 | | |
| | 17"(Import) | | 89 | | 89 | | | 98 | | 98 | | |
| Sdd | 14"(Local) | 160 | 158 | 65 | 93 | 4 | 160 | 164 | 70 | 94 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 130 | 120 | 54 | 66 | 24 | 130 | 150 | 68 | 82 | 4 | |
| | 15"(Import) | | 160 | | 160 | | | 180 | | 180 | | |
| | 17"(Local) | 50 | 55 | 10 | 45 | 0 | 50 | 50 | 10 | 40 | 0 | |
| | 17"(Import) | | 170 | | 170 | | | 200 | | 200 | | |
| Cpt | 14"(Local) | 181 | 173 | 91 | 82 | 17 | 218 | 226 | 0 | 226 | 9 | |
| | 14"(Import) | | 102 | | 102 | | | 111 | | 111 | | |
| | 15"(Local) | 160 | 118 | 44 | 74 | 85 | 82 | 142 | 93 | 49 | 25 | |
| | 15"(Import) | | 160 | | 160 | | | 210 | | 210 | | |
| | 17"(Import) | | 350 | | 350 | | | 550 | | 550 | | |
| Orion | 14"(Import) | | 34 | | 34 | | | 40 | | 40 | | |
| | 15"(Import) | | 71 | | 71 | 0 | | 83 | | 83 | 0 | |
| | 17"(Import) | | 0 | | 0 | 0 | | 6.7 | | 6.7 | 0 | |
| Bmcc | 14"(Local) | | | | | | | | | | | |
| Irico | 15"(Local) | 83 | 80 | 80 | | 184 | 85 | 85 | 85 | | 184 | |
| Lg | 14"(Import) | | 0 | | | | | | | | | |
| | 15"(Import) | 0 | 80 | | 80 | | | 80 | | 80 | | |
| | 17"(Import) | 0 | 170 | | 170 | | | 170 | | 170 | | |
| Total | 14"(Local) | 436 | 425 | 214 | 211 | 22 | 458 | 470 | 102 | 368 | 10 | |
| | 14"(Import) | | 136 | 0 | 136 | | | 151 | 0 | 151 | | |
| | 15"(Local) | 458 | 403 | 244 | 159 | 301 | 377 | 459 | 311 | 148 | 219 | |
| | 15"(Import) | | 527 | 0 | 527 | | | 613 | 0 | 613 | | |
| | 17"(Local) | 50 | 55 | 10 | 45 | 0 | 50 | 50 | 10 | 40 | 0 | |
| | 17"(Import) | | 779 | 0 | 779 | | | 1024.7 | 0 | 1024.7 | | |

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00030994E
Translation

EXHIBIT 33



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031002E - CHU00031005E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

[Handwritten:] [Illegible], Yu

CPTF Sales Department Visitation Report

Meeting Main Topic: China *CDT* Market Exchange

Time: '00/05/09

Location: Nanjing

Meeting Attendees:

CPTF: Jing-Song (Jason) Lu, Wei-Lie Yu

SDD: Team Leader Zhen Yang, Team Leader Jun Cui/*TSDD*, Xiao-Mei Yu's/*SSDD*

IRICO: Zhao-Jie Wong

BMCC: Manager Xin-Wen Huang

LG: Zong-Wen Park President/Shenzhen Office

PHS: Manager Zheng-Fu Tian, Ming-Hui Zheng/*TWN*, Director Dong Liu/*HF*

ORION: Myong Doek Pak, Ming-Xue Wu/Shanghai

Content:

I. 00. *APRIL- MAY* China *CDT* Production Sales/Inventory Data Exchange (as in attachment 1).

II. Explanation

1. *SDI*:

- Because the market has turned toward flourishing and the domestic sales demand is tending toward strengthening, 14"/17" are manifesting a situation where the current production and sales are both prospering. Because the 15" *CDT* is responding to decreased production, it also made production, sales basically balanced.
- Driven by the domestic sales of the 17" *CDT*, Shenzhen *SDI* will raise the 17" *CDT* production volume in May. *EMC/ACER/TSEC* [Underlined by hand], in the order listed, are currently the main delivery customers. The supplying principle for the 14" *CDT* is to ensure the retaining of focal customers (*TSEC/EMC/CGC/XOC*) [Underlined by hand].
- Shenzhen *SDI* will carry on the 21" *CPT* conversion (*Normal* → *Flat type*) in July. Influenced by the power supply, at that time, 14" *CDT*/21" *CPT* will both stop production for 7 days. Therefore, during the period before the stop-production, it will *Full Run* its existing production capacity. To respond to the decision to *Global* stop-production for 7 days, the Tianjin factory will coordinate it with the implementing of the 29" *CPT* sharp flat tube conversion.
- Already confirmed that next year, in July, will begin installing 17"/19" *CDT* (*Normal/Flat type*) x1L in the Shenzhen factory.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031002.01E

Translation

2. *PHS*:

- Affected by the rising demand of the domestic market, 14"/15" *CDT* manifested that both production and sales are flourishing, and driving the 15"/17" *CDT* import quantity increase.
- With the *ACER* 15" *CDT* order rising again, starting this month, the quantity of 15" *CDT* delivery to China visibly increased. Only indicated that the fluctuation of the BenQ order is bigger.

3. *IRICO* (*IRICO*):

- Because existing customers' orders have improved, the 15" *CDT* inventory has fallen slightly. *PHS/SDI* only questioned the truth of it still having over 100k inventory. Afraid that this will be used as an excuse for a price decrease.
- *IRICO* stated that it did not actually attend the *Global CDT* regular meeting before. At this time, they cannot accept the ways of the *Audit* stop-production; but they will submit up the current *CDT* industry interactive operations. They will then ~~chk effective~~ [Crossed out by hand] coordinating the effective adjustment of global *CDT* to the market. Meeting attendees also agreed to ask the *IRICO* high level to wait for an opportunity to attend the global summit meeting.
- Currently, the mass production of *CRT* products is divided into 3 parts that are independently progressing with financial audits: (1) The original *IRICO CRT* main factory –

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00031003E
Translation

14" CPT/15" CDT; (2) IRICO joint-stock company – 21" CPT/25" CPT (Normal/Flat type)/29" CPT; (3) TSB joint venture company – 17"/19" CDT. Both sides' initial step is to achieve the vision of moving TSB's production line in Japan to China for mass production within 2 years. TSB, in the position of major shareholder for the last 3 years, had operating rights. Next, the operating rights will be transferred by gradually raising IRICO equity shares.

4. *ORION*:

- Currently, it is calculated that Korea has 5 production lines (15"x2L; 17"x2L; 19"x1L). Of these, 14" CDT/15" minix1L. The monthly average delivery of 15" mini tubes to China is 80k. Of those, 50-60k is supplied to AOC.
- Under AOC's forceful demand for 14" CDT, and limited by the related glass supply, currently it is estimated that only 30k can be delivered in May. Also indicated that 17" CDTx20k was delivered to AOC in April, mainly to compensate for defective tubes. There was only 4k in accounted sales.
- Regarding the joint venture with Xincheng China, though estimates of utilization for 15"/17" CDTx1L (C'ty: 150k/M) mass production is Q2 of next year, there are still obstacles regarding funds on both sides.

5. *LG*:

- 15" CDT is mainly sold to AOC at a quantity of about 50-60k. The others are mainly China local customers (XOCECO/China Great Wall Computer Co/Founder). 17" CDT, then, is mainly delivered to Taiwan makers AOC/ADI/ROYAL/DELTA, of which delivery to AOC is about 50-60k/M.
- Changsha factory 15"/17" CDTx1L is estimated for mass production in Q2 of next year. This year the priority is to carry out CPT utilization.

III. China CDT development:

1. The collaboration contract between Taiwan *TECO* and China Evernew CDT has been signed in February of this year. The estimate for utilization for mass production is Q2 of next year. At the same time, both sides also will collaborate on the item of CM (4000k/Y).
2. *PHS* – The issue of Shenzhen *SEG* (SEG) CDT currently has not yet been clarified.

IV. Next CDT meeting will tentatively be on 06/09 PM 2:30, ran by *BMCC* (BMCC) in Beijing.

~End of report~

[Handwritten:]
Submit Team Leader
Manager

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031004.01E
Translation

[Handwritten:]

Respectfully submit to *CPTF* President Y.M. Peng

Sales Department Manager/Director Cheng

[Initialed:] CPTF President Y.M. Peng *May/15/2K*

[Initialed:] Jing-Song (Jason) Lu 5/11'00

[Signed] Submitted by Wei-Lie Yu 5/11'2K

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031004.02E

Translation

| | Type | Prod | 00.04.Sale | | | E/stock | Prod | 00.05.Sale | | | E/stock | Remark |
|---------|-------------|------|------------|----------|-----------|-----------------------------------|------|------------|----------|-----------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 79 | 80 | 56 | 24 | 0 | 76 | 76 | 54 | 22 | 0 | |
| | 15"(Local) | 80 | 84 | 78 | 6 | 2 | 80 | 81 | 76 | 5 | 0 | |
| | 15"(Import) | | 101 | | 101 | | | 110 | | 110 | | |
| | 17"(Import) | | 120 | | 120 | | | 120 | | 120 | | |
| Sdd | 14"(Local) | 164 | 164 | 80 | 84 | 0.3 | 130 | 130 | 60 | 70 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 132 | 150 | 80 | 70 | 4 | 150 | 154 | 80 | 70 | 0 | |
| | 15"(Import) | | 190 | | 190 | | | 200 | | 200 | | |
| | 17"(Local) | 52 | 52 | 22 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | |
| | 17"(Import) | | 220 | | 220 | | | 230 | | 230 | | |
| Cpt | 14"(Local) | 227 | 214 | 29 | 185 | <u>30</u>
[Circled
by hand] | 227 | 243 | 0 | 243 | 14 | |
| | 14"(Import) | | 104 | | 104 | | | 94 | | 94 | | |
| | 15"(Local) | 92 | 166 | 66 | 100 | <u>18</u>
[Circled
by hand] | 68 | 158 | 106 | 52 | 20 | |
| | 15"(Import) | | 280 | | 280 | | | 320 | | 320 | | |
| | 17"(Import) | | 550 | | 550 | | | 580 | | 580 | | |
| Orion | 14"(Import) | | 2 | | 2 | | | 30.2 | | 30.2 | | |
| | 15"(Import) | | 118 | | 118 | 0 | | 88 | | 88 | 0 | |
| | 17"(Import) | | 4 | | 4 | 0 | | 26.5 | | 26.5 | 0 | |
| Bmcc | 14"(Local) | 10 | 1 | | 1 | 9 | | 1 | | 1 | 8 | |
| Irico | 15"(Local) | 80 | 93 | 73 | 20 | 171 | 70 | 90 | 70 | 20 | 151 | |
| Lg | 14"(Import) | | 0 | | | | | | | | | |
| | 15"(Import) | 0 | 90 | | 90 | | | 110 | | 110 | | |
| | 17"(Import) | 0 | 185 | | 185 | | | 200 | | 200 | | |

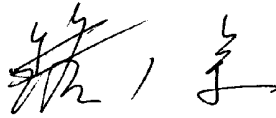
| | | | | | | | | | | | | |
|-------|-------------|-----|------|-----|------|------|-----|--------|-----|--------|-----|--|
| Total | 14"(Local) | 480 | 459 | 165 | 294 | 39.3 | 433 | 450 | 114 | 336 | 22 | |
| | 14"(Import) | | 106 | 0 | 106 | | | 124.2 | 0 | 124.2 | | |
| | 15"(Local) | 384 | 493 | 297 | 196 | 195 | 368 | 483 | 332 | 147 | 171 | |
| | 15"(Import) | | 779 | 0 | 779 | | | 828 | 0 | 828 | | |
| | 17"(Local) | 52 | 52 | 22 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | |
| | 17"(Import) | | 1079 | 0 | 1079 | | | 1156.5 | 0 | 1156.5 | | |

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031005E

Translation



CPTF 业务部 洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：'00/05/09

地点：南京

与会人员：

CPTF：吕经理镜松，余伟列 SDD：杨真课长，崔军课长/TSDD，于晓梅's/SSDD

IRICO：王昭杰 BMCC：黄新闻经理 LG：朴宗玟 总经理/深圳办事处

PHS：田正富经理，郑敏辉/TWN，刘东处长/HF ORION：朴明德，吴明学/上海

内容：

一、00. APRIL-MAY 大陆 CDT 产销存数据交换(如附件一)

二、说明：

1. SDI:

- 籍市场转旺及在内销需求趋强下，14"/17"呈现产、销两旺状况；15"CDT 由于因应减产，亦使产、销基本平衡。
- 在 17"CDT 内销带动下，深圳三星将提高 5 月 17"CDT 产量，目前所交货客户依次以 EMC/ACER/TSEC 为主；14"CDT 供货以确保重点客户为原则 (TSEC/EMC/CGC/XOC)。
- 深圳三星将于 7 月进行 21"CPT 改造 (Normal→Flat type)，鉴于动力供给影响，届时 14"CDT/21"CPT 均将停产 7 天，故在停产前期间将 Full Run 既有产能；天津工厂因应 Global 停产 7 天决定，将配合进行 29"CPT 锐平管的改造。
- 已确定将于明年 7 月开始在深圳工厂架设 17"/19"CDT (Normal/Flat type) x1L。

2. PHS:

- 受内销市场需求上升影响，14"/15"CDT 呈现产、销两旺，亦带动 15"/17"CDT 进口数量增加。
- 在 ACER15"CDT 订单回升下，致本月起 15"CDT 交货到大陆数量明显增加，惟表示明基订单波动性较大。

3. IRICO(彩虹电子):

- 由于既有客户订单好转，致 15"CDT 库存稍有下降，惟对其现仍有逾 100k 库存之真实性 PHS/SDI 表示质疑，恐其以此为降价藉口。
- 惟彩虹称前其并无实际参加 Global CDT 例会，现暂无法接受 Audit 停产方式，但将上呈现 CDT 业界互动作业，再 ~~chk~~ 有效配合全球 CDT 对市场的有效调整，与会者亦同意请彩虹高层俟机参加全球高峰会议。
- 现彩虹 CRT 产品量产分成三个部分独立进行财务核算：(1) 原彩虹显像管总厂一

0.000000 - 0.000000

> May Wang
> Mei-wen, May, Wang
> Purchasing Officer, APM
> Tel: 52-6-5805850
> Fax: 52-6-5805803
>
>

2000-05-11

14"CPT/15"CDT ; (2) 彩虹股份公司 - 21"CPT/25"CPT(Normal/Flat type)/29"CPT; (3) TSB 合资公司 - 17"/19"CDT, 双方初步达成在 2 年内将 TSB 在日本生产线移转到大陆量产意向, TSB 在前三年内以大股身份拥有经营权, 后续再通过渐提高彩虹股权而转移经营权。

4. ORION:

- 现有韩国计有 5 条生产线 (15"x2L; 17"x2L; 19"x1L), 其中 14"CDT/15"minix1L; 15"mini 管月均 80k 交货到大陆, 其中 50-60k 系供给 AOC。
- 在 AOC 对 14"CDT 强劲需求下, 受限於相关玻壳供应, 目前仅预计 5 月可交货 30k; 另表示 4 月交货予 AOC 17"CDTx20k, 惟以不良管偿付为主, 仅作帐销售 4k。
- 与大陆信诚合资案虽预计明年 Q2 稼动量产 15"/17"CDTx1L (C'ty:150k/M), 惟双方在资金上仍存障碍。

5. LG:

- 15"CDT 主要售予 AOC 数量约 50-60k 外, 其它以大陆当地客户 (厦华/长城/方正) 为主; 17"CDT 则以交台商 AOC/ADI/ROYAL/DELTA 为主, 其中交 AOC 约 50-60k/M。
- 长沙工厂 15"/17"CDTx1L 现预计明年 Q2 量产, 今年优先进行 CPT 案稼动。

三、大陆 CDT 动态:

1. 台湾 TECO 与大陆永新 CDT 合作合同已于今年 2 月签署, 预计将于明年 Q2 稼动量产; 同时双方亦将合作 CM (4000k/Y) 项目。
2. PHS-深圳 SEG (赛格) CDT 案目前仍未明朗化。

四、下次 CDT 会议预计于 06/09 PM2:30 由 BMCC (北京松下) 在北京主办。

~以上报告~

呈 课长
经理

送 郭总经理

郭总经理收

146/15/21c

1100 余伟明 5/11/24

| | Type | Prod | '00.04.Sale | | | E/stock | Prod | '00.05.Sale | | | E/stock | Remark |
|---------|-------------|------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 79 | 80 | 56 | 24 | 0 | 76 | 76 | 54 | 22 | 0 | |
| | 15"(Local) | 80 | 84 | 78 | 6 | 2 | 80 | 81 | 76 | 5 | 0 | |
| | 15"(Import) | | 101 | | 101 | | | 110 | | 110 | | |
| | 17"(Import) | | 120 | | 120 | | | 120 | | 120 | | |
| Sdd | 14"(Local) | 164 | 164 | 80 | 84 | 0.3 | 130 | 130 | 60 | 70 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 132 | 150 | 80 | 70 | 4 | 150 | 154 | 80 | 70 | 0 | |
| | 15"(Import) | | 190 | | 190 | | | 200 | | 200 | | |
| Cpt | 17"(Local) | 52 | 52 | 22 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | |
| | 17"(Import) | | 220 | | 220 | | | 230 | | 230 | | |
| | 14"(Local) | 227 | 214 | 29 | 185 | 30 | 227 | 243 | 0 | 243 | 14 | |
| | 14"(Import) | | 104 | | 104 | | | 94 | | 94 | | |
| Orion | 15"(Local) | 92 | 166 | 66 | 100 | 18 | 68 | 158 | 106 | 52 | 20 | |
| | 15"(Import) | | 280 | | 280 | | | 320 | | 320 | | |
| | 17"(Import) | | 550 | | 550 | | | 580 | | 580 | | |
| | 14"(Import) | | 2 | | 2 | | | 30.2 | | 30.2 | | |
| Bmcc | 15"(Import) | | 118 | | 118 | 0 | | 88 | | 88 | 0 | |
| | 17"(Import) | | 4 | | 4 | 0 | | 26.5 | | 26.5 | 0 | |
| | 14"(Local) | 10 | 1 | | 1 | 9 | | 1 | | 1 | 8 | |
| Irico | 15"(Local) | 80 | 93 | 73 | 20 | 171 | 70 | 90 | 70 | 20 | 151 | |
| | 14"(Import) | | 0 | | | | | | | | | |
| | 15"(Import) | 0 | 90 | | 90 | | | 110 | | 110 | | |
| Lg | 17"(Import) | 0 | 185 | | 185 | | | 200 | | 200 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | 14"(Local) | 480 | 459 | 165 | 294 | 39.3 | 433 | 450 | 114 | 336 | 22 | |
| | 14"(Import) | | 106 | 0 | 106 | | | 124.2 | 0 | 124.2 | | |
| | 15"(Local) | 384 | 493 | 297 | 196 | 195 | 368 | 483 | 332 | 147 | 171 | |
| | 15"(Import) | | 779 | 0 | 779 | | | 828 | 0 | 828 | | |
| | 17"(Local) | 52 | 52 | 22 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | |
| | 17"(Import) | | 1079 | 0 | 1079 | | | 1156.5 | 0 | 1156.5 | | |

EXHIBIT 34



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031018E - CHU00031020E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

CPTF Sales Department Visitation Report

Meeting Topic: Mainland China *CDT* Market Exchange

Time: '00/06/09 Location: Beijing

Meeting Attendees: *CPTF*: Director Jing-Song (Jason) Lu, Wei-Lie Yu

IRICO: Vice Department Manager Jun Yao

SDD: Department Manager Myoung Sik Lee, Section Chief
Zhen Yang, Section Chief Jun Cui/*TSDD*, Xiao-Mei
Yu's/*SSDD*

BMCC: Manager Xin-Wen Huang

LG: President Zong-Mei Park, Vice President Sung Yuol
Shin/Shenzhen Office

PHS: Min-Hui Zhen/*TWN*, Director Dong Liu/*HF*

ORION: Myong Doek Park, Ming-Xue Wu/Shanghai

Content:

I. 00. *MAY-JUNE* exchange on production, sales and inventory figures of Mainland China *CDT* (see attachment 1).

II. Explanation:

1. *SDI*:

- The sales demand in the domestic market is vigorous. 17"*CDT* is especially booming in both production and sales; the production and sales of 15"*CDT* also basically balance out because of its reduced production.
- Due to the overall shortage of glass bulbs for 14"*CDT* and because the products of this size have no profit base, Samsung planned to gradually decrease mass production of 14"*CDT*. It is estimated that mass production of only 60-80k/m will be maintained by Q4. Instead, the production of 17"*CDT* will be greatly increased.
- With regard to the plan of Samsung Shenzhen's new production lines, the matter is not finalized (Department Manager Li indicated that the line is predicted to be 17"/19"*CDT*). Will continue follow its developments.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

2. *PHS*:

- Obviously feel the market picking up, the demand in the domestic sale market of 15" *CDT* is especially growing steadily. The market is expected to enter into a hot sales period.
- The production lines that shifted from Taiwan are *under skdl* to begin mass production in September [Underlined by hand]. Director Dong Liu indicated that they are all compatible lines for 14"/15"/17".
- Also indicated that *PHS* Netherlands would withdraw its case against Mainland China's *CTV anti* [Crossed out by hand][Handwritten: "dumping"], in order to avoid Mainland China's unfavorable measures towards its *Local* plant.

3. *IRICO* (IRICO):

- Because the order from existing customers is getting better, the inventory for 15" *CDT* is dropping slightly. However, *PHS* and *SDI* questioned *IRICO* for disrupting the domestic sales market in Mainland China with its current pricing. They both requested it to conduct business with a price difference of *RMB20*.
- Indicated that it stopped production for 7 days in May to act in concert with the worldwide production stoppages. In addition, it will also stop production for 7 days in June due to the reconstruction of screen *coating*. Will confirm before 6/14 regarding the *audit* time and personnel.

[Handwritten:] *IRICO* has a high overlapping of domestic sale customers with Samsung and Huapu. Its low pricing has caused more and more reactions from Samsung and Huapu. However, *IRICO* always vehemently refuses to admit this. The three-party conflict will be a hidden problem in the future.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

4. *ORION*:

- It is predicted that the demand for 15"/17" *CDT* will pick up somewhat in July. However, due to the supply conflict of 14" *CDT*, and due to the customers' request of matching sales, it is feared that the order for 15"/17" *CDT* will be affected.
- With regard to the joint venture project with Mainland Xincheng, the people from the relevant department of Mainland China government confirmed on the site that the government still has not approved it. It was just the local government's own wishful thinking.

[Handwritten:] Ministry of Information Industry, which is in charge of the industry, has not been informed yet, and is inclined to not to support the project.

5. *LG* (The Worldwide Mass Production Situation):

| | '00. May | | '00. June | |
|-----|-------------------------|-------|------------|-------|
| | Production | Sales | Production | Sales |
| 15" | 690k | 760k | 720k | 690k |
| 17" | 790k(including RFx120k) | 770k | 840k | 760k |
| 19" | 170k | 180k | 200k | 180k |

RE:

- 1) Affected by the demand of *LG Monitor*, the overall sales of *CDT* will be weaker in June.
 - 2) Its current production lines have been set up *in Korea* as: 15"x3L, 17"x4L (17"RF x 1L), 19"x1L; *in England*: 15"/17" each 1L, will readjust to: 15"x1.5L, 17"x0.5L in July.
- III. Price *ISSUE*: The baseline prices of 14"/15"/17" (*based on MPR2*) will be adjusted to *usd*54/67/88 respectively for deliveries starting 7/01.
- IV. The next *CDT* meeting is scheduled to be hosted by *IRICO* in Xian on 07/06 2:30PM. Will focus on reviewing the implementation situation of the new prices.

-End of report-

Submit to

[Initialed:] Peng JUN 15/2K

Section Chief

Senior Manager

[Handwritten: "Respectfully submitted to"] President

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031019.01E

Translation

[Handwritten:]

Respectfully submitted to Sales Department Assistant Vice President Cheng
Director

[Initialed:] Peng *JUN 15/2K*

[Signed:] Afan Tseng 6/13 2K

On Behalf of

[Initialed:] Jing-Song (Jason) Lu 6/13'00

Submitted by Wei-Lie Yu

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031019.02E
Translation

| | Type | Prod | '00.05.Sale | | | E/Stock | Prod | '00.06.Sale | | | E/Stock | Remark |
|---------|-------------|------|-------------|----------|-----------|---------|------|-------------|----------|----------------------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 81 | 80 | 34 | 46 | 1 | 96 | 96 | 55 | 41 | 0 | |
| | 15"(Local) | 82 | 80 | 79 | 1 | 3 | 97 | 98 | 94 | 4 | 0 | |
| | 15"(Import) | | 92 | | 92 | | | 110 | | 110 | | |
| | 17"(Import) | | 95 | 10 | 85 | | | 120 | 35 | 85 | | |
| Sdd | 14"(Local) | 144 | 144 | 74 | 70 | 0 | 120 | 120 | 60 | 60 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 152 | 154 | 82 | 70 | 2 | 160 | 162 | 92 | 70 [Circled by hand] | 0 | |
| | 15"(Import) | | 230 | | 230 | | | 240 | | 240 | | |
| | 17"(Local) | 65 | 65 | 45 | 20 | 0 | 80 | 80 | 60 | 20 | 0 | |
| | 17"(Import) | | 240 | | 240 | | | 250 | | 250 | | |
| Cpt | 14"(Local) | 268 | 263 | 17 | 246 | 35 | 170 | 195 | 5 | 190 | 10 | |
| | 14"(Import) | | 110 | | 110 | | | 160 | | 160 | | |
| | 15"(Local) | 73 | 147 | 95 | 52 | 20 | 170 | 180 | 131 | 49 | 10 | |
| | 15"(Import) | | 330 | | 330 | | | 330 | | 330 | | |
| | 17"(Import) | | 570 | | 570 | | | 490 | | 490 | | |
| Orion | 14"(Import) | | 24 | | 24 | | | 24 | | 24 | | |
| | 15"(Import) | | 61 | | 61 | 0 | | 81 | | 81 | 0 | |
| | 17"(Import) | | 21 | | 21 | 0 | | 29 | | 29 | 0 | |
| Bmcc | 14"(Local) | 0 | 1 | | 1 | 8 | | 1 | | 1 | 7 | |
| Irico | 15"(Local) | 70 | 90 | 90 | 0 | 151 | 80 | 100 | 100 | 0 | 131 | |
| Lg | 14"(Import) | | 0 | | | | | | | | | |
| | 15"(Import) | 0 | 130 | | 130 | | | 130 | | 130 | | |
| | 17"(Import) | 0 | 230 | | 230 | | | 230 | | 230 | | |

| | | | | | | | | | | | | |
|-------|-------------|-----|------|-----|------|-----|-----|------|-----|------|-----|--|
| Total | 14"(Local) | 493 | 488 | 125 | 363 | 44 | 386 | 412 | 120 | 292 | 17 | |
| | 14"(Import) | | 134 | 0 | 134 | | | 184 | 0 | 184 | | |
| | 15"(Local) | 377 | 471 | 346 | 123 | 176 | 507 | 540 | 417 | 123 | 141 | |
| | 15"(Import) | | 843 | 0 | 843 | | | 891 | 0 | 891 | | |
| | 17"(Local) | 65 | 65 | 45 | 20 | 0 | 80 | 80 | 60 | 20 | 0 | |
| | 17"(Import) | | 1156 | 10 | 1146 | | | 1119 | 35 | 1084 | | |

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031020E

Translation

CPTF 业务部 洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：'00/06/09

地点：北京

与会人员：

CPTF：吕经理镜松，余伟列 IRICO：姚军副部长

SDD：李明植部长杨真课长，崔军课长/TSDD，于晓梅's/SSDD

BMCC：黄新闻经理 LG：朴宗致总经理，辛升烈副总经理/深圳办事处

PHS：郑敏辉/TWN，刘东处长/HF ORION：朴明德，吴明学/上海

内容：

一、00. MAY-JUNE 大陆 CDT 产销存数据交换(如附件一)

二、说明：

1. SDI:

- 内销需求旺盛，尤其是 17"CDT 更呈产、销两旺状况；15"CDT 由于因应减产，亦使产、销基本平衡。
- 由于 14"CDT 整体玻壳不足及该尺寸产品无利基性，三星拟计划渐减少 14"CDT 量产，到 Q4 预计仅维持量产 60—80k/m；而全面提高 17"CDT 的生产数量。
- 深圳三星新生产线的规划案仍未定案（据李部长表示，预计为 17"/19"CDT），续掌握其动态。

2. PHS:

- 明显感受到市场回升，尤其是 15"CDT 内销市场需求稳健上升。预期市场进入热卖阶段。
- 台湾迁移生产线将 under skdl 于 9 月量产，据刘东处长表示，均系 14"/15"/17"兼容生产线。
- 另表示荷兰 PHS 将撤回对大陆 CTV 销案，以期避免受大陆对其 Local 工厂之不利措施。。

3. IRICO(彩虹电子):

- 由于既有客户订单好转，致 15"CDT 库存稍有下降。惟对其现行价格扰乱大陆内销市场受到 PHS、SDI 的质疑，均要求其按差价 RMB20 元方式进行作业。
- 表示彩虹配合全球停产协调，已于 5 月停产 7 天；另 6 月亦将因屏 coating 改造而将停产 7 天，惟对 audit 时间及人员于 6/14 前予以确认。

彩虹的三星及华浦产能弹性高，是低供造成三星及华浦之库存越来越大，但彩虹每之死不承认，三方谈判至今未有进展。

4. ORION:

- 预计 7 月 15"/17"CDT 需求将有所回升, 但受到 14"CDT 供给矛盾, 在客户要求配售下, 恐将影响 15"/17"CDT 的订单。
- 与大陆信诚合资案在大陆政府相关部门人员的当场确认下, 至今仍未获政府许可, 仅是当地政府的一厢情愿。

主并信之信息部, 至今未获许可, 且倾向
向不支付该条。

5. LG (全球量产状况):

| | '00.5 月 | | '00.6 月 | |
|-----|-------------------|------|---------|------|
| | 产 | 销 | 产 | 销 |
| 15" | 690k | 760k | 720k | 690k |
| 17" | 790k (其中 RFx120k) | 770k | 840k | 760k |
| 19" | 170k | 180k | 200k | 180k |

RE:

- (1) 受 LG Monitor 需求影响, 致 CDT 整体 6 月销售较弱些。
- (2) 现其生产线设置为 in Korea: 15"x3L, 17"x4L (17"RFx1L), 19"x1L; in England: 15"/17"各 1L, 其中 7 月将调整为 15"x1.5L, 17"x0.5L。

三、价格 ISSUE: 14"/15"/17" (based on MPR2) 基准价格于 7/01 起交货分别调整为 usd54/67/88。

四、下次 CDT 会议预计于 07/06 PM2:30 由 IRICO 在西安主办, 重点检讨新价格实施状况。

~以上报告~

呈

课长

经理

总经理

↑
7/15/2k

6/13/2k

余伟列 部长
215 长

131w

余伟列

| | Type | Prod | '00.05. Sale | | | E/stock | Prod | '00.06. Sale | | | E/stock | Remark |
|---------|-------------|------|--------------|----------|-----------|---------|------|--------------|----------|-----------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 81 | 80 | 34 | 46 | 1 | 96 | 96 | 55 | 41 | 0 | |
| | 15"(Local) | 82 | 80 | 79 | 1 | 3 | 97 | 98 | 94 | 4 | 0 | |
| | 15"(Import) | | 92 | | 92 | | | 110 | | 110 | | |
| | 17"(Import) | | 95 | 10 | 85 | | | 120 | 35 | 85 | | |
| Sdd | 14"(Local) | 144 | 144 | 74 | 70 | 0 | 120 | 120 | 60 | 60 | 0 | |
| | 14"(Import) | | | | | | | | | | | |
| | 15"(Local) | 152 | 154 | 82 | 70 | 2 | 160 | 162 | 92 | 70 | 0 | |
| | 15"(Import) | | 230 | | 230 | | | 240 | | 240 | | |
| Cpt | 17"(Local) | 65 | 65 | 45 | 20 | 0 | 80 | 80 | 60 | 20 | 0 | |
| | 17"(Import) | | 240 | | 240 | | | 250 | | 250 | | |
| | 14"(Local) | 268 | 263 | 17 | 246 | 35 | 170 | 195 | 5 | 190 | 10 | |
| | 14"(Import) | | 110 | | 110 | | | 160 | | 160 | | |
| Orion | 15"(Local) | 73 | 147 | 95 | 52 | 20 | 170 | 180 | 131 | 49 | 10 | |
| | 15"(Import) | | 330 | | 330 | | | 330 | | 330 | | |
| | 17"(Import) | | 570 | | 570 | | | 490 | | 490 | | |
| | 14"(Import) | | 24 | | 24 | | | 24 | | 24 | | |
| Bmcc | 15"(Import) | | 61 | | 61 | 0 | | 81 | | 81 | 0 | |
| | 17"(Import) | | 21 | | 21 | 0 | | 29 | | 29 | 0 | |
| | 14"(Local) | 0 | 1 | | 1 | 8 | | 1 | | 1 | 7 | |
| | 15"(Local) | 70 | 90 | 90 | 0 | 151 | 80 | 100 | 100 | 0 | 131 | |
| Lg | 14"(Import) | | 0 | | | | | | | | | |
| | 15"(Import) | 0 | 130 | | 130 | | | 130 | | 130 | | |
| | 17"(Import) | 0 | 230 | | 230 | | | 230 | | 230 | | |
| | | | | | | | | | | | | |
| Total | 14"(Local) | 493 | 488 | 125 | 363 | 44 | 386 | 412 | 120 | 292 | 17 | |
| | 14"(Import) | | 134 | 0 | 134 | | | 184 | 0 | 184 | | |
| | 15"(Local) | 377 | 471 | 346 | 123 | 176 | 507 | 540 | 417 | 123 | 141 | |
| | 15"(Import) | | 843 | 0 | 843 | | | 891 | 0 | 891 | | |
| | 17"(Local) | 65 | 65 | 45 | 20 | 0 | 80 | 80 | 60 | 20 | 0 | |
| | 17"(Import) | | 1156 | 10 | 1146 | | | 1119 | 35 | 1084 | | |

EXHIBIT 35



June 20, 2012

Certification

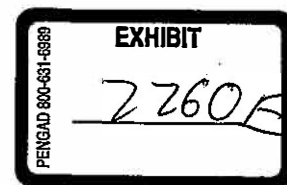
Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00029110E - CHU00029115E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', written over a horizontal line.

Abraham I. Holczer

Project Manager



[TRANSLATION]

Visitation Report

Date: 2000/06/23(Fri.) 6-9pm Company: Philips Mr. Jim Smith, Mr. Leo Mink (via phone)

Date: 2000/06/25(Sun.) 6-9pm Company: IRICO Sales President SaTao

Contact: Wen-Chun (Tony) Cheng

Topic: TV Tube Market

I. PH TV Tube:

1. Regarding the issue which PH blamed CPT for not cooperating to raise the European 14" price to \$39, an appointment was made with Mr. Smith to exchange views and Jim carried out the review with Leo over the phone.
2. Leo stated that on 4/19 the price was proposed to be \$38 for the 2nd half of the year but around 5/25 everyone proposed to have the market price raised to \$39. CPT was only selling at \$37~37.5 for some customers right now so the price difference would be too big. He doubted if CPT could raise the price. CPT explained that Mr. Smith in the last Asian meeting also expressed that the appropriate price should be \$38 according to current European and Asian environment and 14/20" interactive environment. After contacting David Ross after the meeting, David said although Leo said to raise price to \$39 on 5/25 David already expressed that it was not easy to attain that because of the huge rise and the small price differential with 20/21" [Underlined by hand].
3. I doubted that Leo had achieved any agreement with customers and in the past he always lowered the target price with customers. Accordingly, I tried to confirm the accuracy of \$39 but Leo expressed he was still trying and hoped to gain support from CPT [Underlined by hand]. I stated that CPT always acted as a pioneer, not a trouble maker, and previous contact matched the current achievement CPT made, so it was not proper to inform the customers at the last minute to raise the price again by \$1. Besides, before current confusion regarding 20/21" is clearly improved, it is better to wait. In the meantime, CPT will also talk about the possibility of raising the price to \$38.5 [Underlined by hand] with customers. (PH indicated that the customers and targeted market of 14" and 20/21" are different so it won't have any transfer problem even if the price differential is \$5/10, respectively. I stated that current customers said 14" is sold for service only so they would abandon the production of 14" once their loss is too big after the price is raised to \$39 by \$3.)

English words found in the original text are italicized.
Translator's remarks are indicated in brackets [].

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CHU00029110.01E
Translation

4. *PH* questioned CPT again why its *PH TV* raised to \$36.8 by \$1.3 only in the internal transaction, which would cause bigger price differential with the market price. I countered by questioning why *PH CRT* didn't work together with *PH TV* to undergo price increase negotiations but waited for CPT to negotiate with *PH TV* first and didn't have to make any efforts but just used \$36.75 to undercut CPT [Underlined by hand]. Then *PH* started to explain it was beyond their control because this was related to another department. Accordingly, I asked *PH* to hint at the price adjustment first if *PH CRT* hopes to raise the price in Q4 and CPT will definitely cooperate.
5. Regarding the *Vestel* price from IRICO, it was not raised but still remained at FOB \$29.3, (\$35.5 after reaching the factories) [Underlined by hand] *PH* hopes CPT can negotiate again with IRICO to maintain a moderate price differential. I stated that further contact will be made but IRICO already felt unhappy about *PH*'s constant request which hopes the price differential between IRICO and *PH* can be curbed to \$0.5. (I stated that CPT sells 15" *cdt* at \$66 but IRICO still cannot sell any at \$58.) *Jim* encouraged me to ask IRICO to maintain the price differential around \$1 and I expressed that I would try my best to negotiate with IRICO.
6. CPT stated that it was very ridiculous that the current set price for 14" was \$38~39 but 20/21" in Europe was still DM 97~100/107~110, only US\$45/50, which was even lower than the price in China. Under such a condition, it's not healthy to ask CPT and IRICO, which only have one product, 14", to take the risk of irritating customers. *Jim* agreed that with full utilization rate the price should not be so weak. *Leo* stated that currently the negotiations with other European picture tube companies, (such as SEC and *Thomson*), didn't go smoothly. *Jim* said *Leo* should notify him earlier but he would ask SEC to pay attention.

English words found in the original text are *italicized*.
 Translator's remarks are indicated in brackets [].

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 Translation

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CHU00029111E
Translation

According to *Leo*, for the short time it will be very difficult to have a reasonable price for 20/21" in the European market and the price can only be raised by \$0.5 at most each time. So there will still be a huge difference of \$13 from the reasonable price differential of \$18~20.

7. After the meeting, *Jim* talked to me alone and expressed that the expectation for next year's market is not as good as for this year but the CPT production, on the contrary, will increase from 3M this year to 4 M, which will cause big impact on the market. Accordingly, he hoped CPT could have a second thought. I said that CPT didn't intend to disturb the market and it is a sincere gesture to limit itself from taking orders from customers which have conflicting interests or to inform *PH* first before taking orders. Besides, the growth in quantity this year is mostly from CPT's original own customers and CPT didn't fight for orders viciously against *PH*. Next year, CPT will introduce 15" flat tube but the impact should not be too big. *Jim* still hopes CPT can control the production quantity.

II. IRICO picture tube:

1. President Sa is responsible for all external purchase and external sales. Regarding sales, he assigned 14" mainly to Vestel and Thomson [Underlined by hand] and would start to promote 21" and 15" 0.28.
2. IRICO's business plan:

| product | lines | production capacity | '99 sales | '00 target | |
|---------|-------|---------------------|-----------|------------|--|
| 14" | 2 | 3.6M | 2.9 | 3.2 | |
| 21" | 2 | 3.6 | 3.1 | 2.7 | |
| 25" | 1 | 1.15 | 1.1 | 1.15 | |
| 15"0.28 | 1 | 1.5 | 1.1 | 1.25 | |
| total | 6 | 9.85 | 8.2 | 8.3 | |

- a. 14" sold to Vestel 1.5M, Thomson 0.2M (initial quoted price, \$29.5 fob, will be changed to \$31 fob = \$32 cif) [Underlined by hand] internal sales 0.9M, Hong Kong 0.6M
- b. Current inventory for 21", 100k, is normal. This year, the production line is changed to 25/29" so production is less than last year. China's market is integrating but there are still many difficulties [Underlined by hand].

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Translator's remarks are indicated in brackets [].

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CHU00029112.01E
Translation

3. Regarding *Vestel's* sales, President Sa admitted that they are still selling at \$29.3, the increased price since April. (\$35.5 factory price) After meeting with *PH* and CPT in Xian, he had already tried to ask *Vestel* to raise the price again to \$31(factory price \$37.5) but immediately was accused by *PH* of anti-dumping tax. *Vestel* understands *PH* is also accusing *Vestel* of dumping. Currently, the price is raised by \$3 with the European customers, who account for 80% of all customers, but things are still in negotiation. In order to avoid too much fluctuation in price, it is hoped that *IRICO* and *Vestel* will share the rising cost after the case of dumping is established. June and July are the traditional low season for colored TV in China Mainland so *IRICO* made an agreement with *Vestel* to keep the current price unchanged until the end of July [Underlined by hand].
4. I reported how the prices increased in Asia and Europe and hoped *IRICO* could also respond but President Sa expressed that its trading volume with *Vestel* is already lowered to 1.5 M from the targeted 2.0M at the beginning of this year and the delivery quantity in June dropped to 60k from the regular 120k/m (but it already rose to 80k again). [Underlined by hand] Since the supply quantity cannot be raised and the service to *Vestel* is poor, the higher the price, the better it is. But it is hoped to maintain at least the price differential of \$1.5 otherwise *IRICO* will suffer bigger impact when the market becomes better. *IRICO* hoped to have one more month to observe. When the market becomes better in August, it can carry out a review again regarding the opportunity to raise prices [Underlined by hand].
5. As for 21", recent market is really not good. The agreed price among makers is *rmb* 1050, but actually is only *rmb* 750. The price of Panda brand is the lowest and current market inventory should still be 2.0 M. Although makers intended to integrate and decrease production to 3.0M the biggest maker, Changhong, didn't want to cooperate and even increased its production to 3.0M [Underlined by hand]. In the integrating meeting held the other day, all of the picture tube makers were called to the meeting and asked to cut the price to *rmb* 430 or they would lose the orders but picture tube makers were united, intending to cut production but not the price [Underlined by hand].

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Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00029112.02E
Translation

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CHU00029113E
Translation

6. Currently, IRICO's internal sale price for 21" picture tube is rmb 530 [Underlined by hand] and there are no direct customers for external sales. Customers are all domestic customers who want to save tax and sell at \$48-48.5 (*etc*). President Sa stated that that price is higher than those of Hitachi and Shanghai Novel CPT Co., etc. [Underlined by hand] The price which Asia understands is too much higher than the actual prices. Companies in Turkey, such as *Vestel*, *Beko* and *Profilo*, have Hitachi as their core products and Novel CPT as supplementary core products. IRICO still doesn't have a chance. He also agreed to cooperate with Asian makers who hope to have a reasonable price at \$54.5(*etc*). But he also expressed that IRICO was not the key and IRICO could take the lead to raise the price when the market is still asking for reduction of production and promotion of sales.
7. 800k of 15" 0.28mm tube will be produced in the first half of the year [Underlined by hand]. Because of the melting problem of *DY*'s varnish hot there were many returned goods. Although the problem was resolved, sales didn't improve. Inventory has reached 600k. There was much pressure to sell and they hoped CPT can give them some advice. Samples had already been sent to *AOC*, *EMC* and *Vestel*, but there was no progress. CaiHuang used *PH*'s falling price to make IRICO decrease the price again from \$60 to \$58 [Underlined by hand]. Impression of Huangqi was not good, either. I also stated that *PH* didn't do business with Huangqi but raised price by \$2 to \$66-67 level. As for the trouble situation of IRICO, CPT hopes IRICO can contact CPT first after samples are approved and before negotiating price and quantity so as to avoid confusion.
8. Toshiba became share holder by investing equipment. Retired technical personnel from Toshiba were hired to as instructors. However, it was felt that Toshiba was not too enthusiastic in transferring technology. If there is any opportunity IRICO hopes to cooperate with CPT. I will send out invitation letters to invite them to visit CPT in November and December [Underlined by hand]. (The procedure will take about half a year.)

-End of report- Respectfully submitted for approval

Sales Wen-Chun (Tony) Cheng

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

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CHU00029114E
Translation

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English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00029115E
Translation

接洽報告

日期: 89年6月23日(五) 6~9pm 廠商 Philips Mr. Jim Smith, Mr. Leo Mink(電話)

日期: 89年6月25日(日) 6~9pm 廠商 彩虹 業務 沙濤總經理

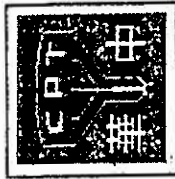
接洽: 鄭文俊

主旨: TV管市場

一. PH TV管部份:

1. 針對PH指責華映在歐洲14"售價未配合調漲至\$39一事, 與Mr. Smith約見溝通, Jim遂與Leo接通進行檢討。
2. Leo說明雖在4/19所提議為下半年以\$38進行, 但在5/25前後均提議將市場價格調升至\$39, 質疑現華映在某些客戶處僅銷售\$37~37.5, 致差價過大, 無法推展。華映說明在前次亞洲大會中, Mr. Smith亦表示以現有歐亞及14/20"間互動環境, 認為較適合之價位應在\$38。會後與David Ross連繫, David稱5/25時, Leo雖說要調升至\$39, 但David已表示可能在漲幅過大且與20/21"差距過小, 並不易達成。
3. 職質疑Leo迄今並未與客戶達成任何協議且以往其與客戶總是再由目標價退縮, 希確認其所謂\$39之真確性, Leo表示現仍在撐, 希望華映能支持。職表示華映以往一直在做先鋒, 不是搗蛋的公司, 之前的連繫與現華映之達成結果符合, 現臨時再通知客戶即改再調高\$1並不適當, 且在現有20/21"亂象未有較明確的改善之前, 最好能再觀察一下。華映也會在此同時, 與客戶洽議將售價調高至\$38.5。(PH表示14"與20/21"客戶及市場對象不同, 即使差價僅各\$5/10, 也不會有移轉的問題, 職表示現有客戶表示14"純屬服務機種, 售價一次漲\$3, 至\$39, 虧損過大的情況下, 將放棄14"之生產。)
4. PH再質疑華映為何在其PH TV部門之內部交易僅漲\$1.3為\$36.8, 如此與市場之價差將更大。職反質疑這段時間何以PH CRT全不與PH TV進行調漲協商, 待華映與PH TV一番談判後, 不費吹灰之力, 遂以\$36.75來undercut華映。PH才解釋此為另一跨部門機能, 不是他們所能控制的。職遂要求若PH CRT希在Q4調漲的話, 請PH先去提示價位, 華映絕對可以配合。
5. 對於大陸彩虹在Vestel的售價仍維持在FOB \$29.3 (等於到廠\$35.5)未調漲, PH希華映可再與彩虹協調不要將價差拉得太大。職表示將再與彩虹連繫, 但PH一再希望彩虹與PH售價差\$0.5以內, 造成彩虹之不諒解(職表示15"cdt華映賣\$66, 彩虹賣\$58都還賣不出去)。Jim表示應可請彩虹試著將價格維持約\$1的差距, 職表示將努力協商看看。
6. 華映說明現14"以\$38~39定價, 20/21"在歐洲卻仍在DM 97~100/107~110, 僅及US\$ 45/50, 比中國大陸還低, 實在是滑天下之大稽。如此結構硬要僅有14"單項產品的華映及彩虹去犯惱怒客戶之險, 並不是很健康的作法。Jim亦認為現以全滿稼動, 售價不應如此軟弱。Leo表示與現有歐洲其他映管(如三星與Thomson)之協商並不順利, Jim表示Leo應及早讓他知道, 他會請三星注

第四章 各工程規劃進度



| 工程名稱 | 規劃負責人 | 設計單位 | 發包資料
預計/實際 | 發包完成
預計/實際 | 承包商 | 預計入廠
施工時間 | 目前進度 | 備註 |
|---|--|----------------------------------|--|--|-------------|--|--|----|
| 1 廠房建築工程 | 洪榮良 | 鴻昇 | 6/5 | 6/5 | 宏綱 | 4月24日 | 發包資料開單中
如鋼骨工程進度 | |
| 2 廠房主水工程 | 郭司輝 | 鴻昇 | 6/5 | 6/5 | 中乙科 | 1月18日 | 地下工程施工中 | |
| 3 廠房外牆工程 | 楊金印 | 鴻昇 | 6/20 | 6/31 | 榮華好 | 7月1日 | 備料中 | |
| 4 Coating/外牆工程 | 郭司輝 | CPTI/鴻昇 | 6/20 | 6/31 | --- | --- | 規劃/設計中 | |
| 5 消防/排氣系統
空調/排氣系統
內家(含PA系統)
HVAC電扇
無塵電線 | 郭司輝
郭司輝
劉成方
王冠玲
吳保中
蔡國輝 | 動致
動致
動致
動致
動致
動致 | 5/12
5/12
5/12
5/12
5/12
5/12 | 5/31
5/31
5/31
5/31
5/31
5/31 | 台灣三友
--- | 7月30日
7月30日
7月30日
7月30日
7月30日
7月30日 | 發包完成
5/2圖面到採購
5/17補充資料二及
標單到採購
補充資料三5/18到採購
5/24發包中 | |
| 6 製程給排水/廢水排流 | 劉成方 | 動致 | 5/15 | 5/15 | --- | 8月15日 | 5/24發包中 | |
| 7 超純水設備 | 林瑞均 | 廣新 | 3/31 | 3/31 | 日華 | 8月15日 | 6/8 bid off | |
| 8 特殊氣體/Bulk gas | 謝宇傑 | 動致 | 5/15 | 5/24 | --- | 7月30日 | 5/24發包中 | |
| 9 PCF | 劉高幸 | 動致 | 5/15 | 5/24 | --- | 8月15日 | 5/24發包中 | |
| 10 空氣系統 | 張益川/
王昭雄 | 動致 | 3/20 | 5/24 | --- | 8月15日 | 5/24發包中 | |
| 11 消毒設備 | 謝宇傑 | 廣新 | 6/15 | 7/15 | --- | 12月31日 | 發包資料採購中 | |
| 12 中央氣壓系統 | 陳瑞成 | 動致 | 5/15 | 5/24 | --- | 9月15日 | 5/24發包中 | |
| 13 廢水系統 | 林健晉 | 動致 | 5/15 | 5/24 | --- | 8月31日 | 5/24發包中 | |
| 14 總管/排地 | 王昭雄 | 動致 | 2/15 | 2/15 | 瑞明 | 2月29日 | 排地已完或85% | |
| 15 室溫測試 | 郭政裕 | --- | 7/31 | 7/15 | 佳友 | --- | 已完或一次測試 | |
| 16 大氣測試 | 郭政裕 | --- | 7/31 | 7/15 | --- | --- | 預計到進行 | |
| 17 全廠潔淨 | 吳建德 | TFT動力 | 5/15 | 6/15 | --- | 9月15日 | 發包資料採購中 | |
| 18 廠務設施監控(含限制/靜電)
ITV | 吳建德 | TFT動力 | 5/15 | 6/15 | --- | 9月15日 | 發包資料採購中 | |
| 19 一般管線 | 蔡國輝 | 總管處 | 5/15 | 6/8 | --- | 3月1日 | 6/8發包中 | |
| 20 二號大系統 | 沈逸清 | 總管處 | 3/11 | 12/1 | --- | 12月31日 | 預計到進行 | |

2000/6/13

TFT-II SIP工地事務所製作

意。但依Leo之說法，短期內歐市之20/21"價位要合理化將極困難，頂多每次只能調漲\$0.5，與應有之價差\$18~20，仍有\$13之大差距。

7. Jim在會後單獨向職表達明年之市場預期不如今年，但華映產出反而再從今年的3M提升至4M，對市場的影響會很大，請華映考慮。職說明並無意擾亂市場，在某些有衝突之客戶處的接單給予限制或先與PH照會都是誠意的表現，今年數量的成長大部份都是由華映原有的專屬客戶來的，未惡性與PH搶單，明年還會導入15"全平管，影響應不致過大，Jim還是希望華映能控制產量。

二. 彩虹映管部份：

1. 沙總負責所有外購外銷工作，銷售部份以14"給Vestel Thomson為主，近期將開始推展21"及15" 0.28。

2. 彩虹之事業計劃：

| 生產 | 線 | 產能 | '99銷 | '00目標 |
|---------|---|------|------|-------|
| 14" | 2 | 3.6M | 2.9 | 3.2 |
| 21" | 2 | 3.6 | 3.1 | 2.7 |
| 25" | 1 | 1.15 | 1.1 | 1.15 |
| 15"0.28 | 1 | 1.5 | 1.1 | 1.25 |
| total | 6 | 9.85 | 8.2 | 8.3 |

- a. 14"售Vestel 1.5M, Thomson 0.2M (初報價\$29.5fob, 將改報\$31fob=\$32cif), 內銷0.9M, 香港0.6M。
- b. 21"理庫存100k異常，今年因改線為25/29"故產出較去年少，大陸市場正整合中，但仍有不少困難。
3. 就Vestel之銷售部份，沙總承認現仍以四月調漲的\$29.3 (到廠\$35.5)銷售，前次在西安與PH及華映開會後，即曾試圖向Vestel要求再調漲至\$31 (到廠\$37.5)，但隨即遭PH控訴的反傾銷稅，Vestel瞭解PH現亦向Vestel控告整機傾銷，現雖亦向銷售比例達80%的歐洲客戶調漲\$3，但也還在洽議中，為避免售價過度波動，希彩虹與Vestel共同分攤傾銷成立後之成本上漲，由於六、七月為大陸地區彩色電視之傳統淡季，彩虹遂與Vestel協議現價暫時不動至七月底。
4. 職表達在亞洲與歐洲價位上漲之進度，並希彩虹能共襄盛舉，沙總表示與Vestel之交易量從年初預定的2.0M調降至今1.5M，六月交貨量從以往120k/m大幅降低至60k (現再提升至80k)，下半年的供貨量無法上升，對Vestel的服務很差，售價當然愈高愈好，但希望能至少保持\$1.5的價差，否則日後市場反轉，在有傾銷懲處下，其他地區的客戶未及開拓，彩虹會受到較大之傷害，彩虹希望能再觀察一個月，八月市場較佳時期再檢討掌握時機調漲。
5. 21"近期之市場的確不佳，整機廠的協議售價在rmb 1050，但實際只有rmb 750，以熊貓牌最低，現市場庫存應仍有2.0M，整機廠雖意欲整合減產3.0M，但最大的長虹卻不參加還增產3.0M，日前整合會議中同時把映管廠叫到一起要求誰不降價至rmb 430就不給單，映管廠倒是很團結的打算減產不降價。

6. 目前彩虹21"映管內銷價rmb 530，外銷沒有什麼直接客戶，都是一些內地客戶以保稅方式賣\$48-48.5(itc)，沙總表示此價格較日立及永新等公司都還高，亞洲所瞭解的價位比實際情況高太多，目前土耳其的Vestel, Beko, Profilo等就是以日立為主，永新為輔，彩虹還沒機會。對於亞洲地區廠商希望價格能夠合理化至\$54.5(itc)亦表贊同配合，但表示彩虹不是關鍵，在市場還面臨減產或促銷的情況下，彩虹無法先行去漲。
7. 15" 0.28mm管在上半年將生產800k，因DY之凡立膠熱熔化問題遭逢大量退貨，現雖解決，銷售仍然不行，庫存達600k。最近有很大的銷售壓力，請華映指點迷津，現已送樣給AOC, EMC, Vestel, 但都沒什麼進展。彩皇以PH跌價來要脅，故不得不再從\$60降為\$58，對皇旗整體觀感也不是很好。職同時說明PH不但未與皇旗交易，近期還在市場上調漲\$2，到\$66-67的水準，對於彩虹的困境，希望在其樣品通過要洽談價位數量前，能跟華映連繫一下，免得造成混亂。
8. 現以設備投資的方式讓東芝入股，同時聘請東芝技術的退休人員指導，感覺東芝在移轉技術上沒有很積極，若有機會希望能和華映合作。職將發邀請函請其於11/12月來訪。(手續需時約半年)

以上報告 恭呈核示

業務 鄭文俊

Revised : 05-E0

Unit : PC

CPTM PRODUCTION-SALES-STOCK FORECAST ANALYSIS

(FOR MONTH OF MAY 2000)

Date : 26-May

2/10

| PRODUCTION | | | | SALES | | | | STOCK | | | |
|-------------|------------|------------|--------------|------------|------------|------------|--------------|------------|------------|------------|--------------|
| Last Month | This Month | Diff (+/-) | %Age Changed | Last Month | This Month | Diff (+/-) | %Age Changed | Last Month | This Month | Diff (+/-) | %Age Changed |
| 407694 | 637487 | 229793 | 56.4% | 510324 | 512580 | 2256 | 0.4% | 227026 | 285554 | 125169 | 170.8% |
| 146732 | 174905 | 28173 | 19.2% | 157857 | 164536 | 6679 | 4.2% | 105504 | 59032 | 34120 | 47.6% |
| | | -609 | -7.1% | 8282 | 9315 | 1033 | 12.5% | 6392 | 2923 | 4207 | -23.0% |
| | | | | | | | | | | | |
| SS | 316632 | 194642 | -121990 | -38.5% | 230718 | 271476 | 40758 | 17.7% | 124857 | 146619 | 117.4% |
| 13V HR | 0 | 0 | 0 | - | 0 | 0 | - | 0 | 0 | 0 | - |
| 14V HR | 180656 | 220404 | 39748 | 22.0% | 233694 | 244210 | 10516 | 4.5% | 361026 | -116816 | -32.4% |
| 16V HR | 310163 | 163530 | -146633 | -47.3% | 271208 | 197120 | -74088 | -27.3% | 203116 | -5996 | -3.0% |
| Total | 507445 | 418576 | -88869 | -17.5% | 504912 | 511706 | 6794 | 1.3% | 590342 | -101166 | -17.1% |
| Grand Total | 507445 | 418576 | -88869 | -17.5% | 504912 | 511706 | 6794 | 1.3% | 590342 | -101166 | -17.1% |

1. 生產比較：業務銷售前導 CTV 多產庫存, CDT 14V / 16V HRSS 生產線優化工事多, 直接減少稼動產出, 唯販務致力最大產出用功並強化 WH 退管整理整頓, 致整體產出較前增加 28,482 pcs, 微幅成長 2.1 %。

2. 銷售比較：(a) 與上個月銷售比較, 除 16V HRSS 項受客戶刪延單影響呈現較前衰退外, 餘 TYPES 銷售均維持水平或小幅成長,

唯 16V HRSS 衰退阻突, 致整體銷售較前少賣 12,846 pcs, 微幅衰退 0.9 %。

(b) 與去年同期銷售之比較, 除 14V / 16V HRSS 項外, 餘均需求增強多, 多賣 371,316 pcs, 成長 36.1 %。

3. 庫存比較：5 月運作, 生產 / 銷售總量相當均臨 1400K, 唯販務加強 WH 退管整理整頓確實有成, 貨財產銷通暢, 致整體成品庫存較前上升 29,919 pcs, 漲幅 7.6 %。

職 戴朝淵 呈 26/05/2000

EXHIBIT 36



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031032E - CHU00031035.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

Diagram illustrating the transformation of a file into a fileset. On the left, a 'file' is represented by a single long horizontal bar divided into 10 segments. An arrow points to the right, where a 'fileset' is shown. The fileset consists of a 'To' directory containing 10 sub-directories, each with its own set of files represented by smaller bars.

CDT MAKERS

[illegible][illegible]



□□SDD□

- $TSDI$ 的输入输出为 k 。

□ $SSDI$ 的输入输出为 K/M 。

□ RF 的输入输出为 Q 。

□ K 的输入输出为 K 。

□ $YIELD$ 的输入输出为 $YIELD$ 。

[illegible]

italicized

□ □ □ □ □ □ □ □ □ □ — □ □ □ □ □ □ □ □ □ □

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

Translation

CDT BULB CAPA. ” TTL K/M SDI
 ”
 GLASS BULB SDI
 ”

Mini-Neck PHASE-OUT

SDI M Max.
 M RF E
 L L NORMAL

SEC Monitor
 M
 LG PHS M

PHS:

PHS K
 K

ATSB SHORTAGE

Lines PHS CDT MAX
 Million

italized
 ”

–

Translation

1. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 2. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 3. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 4. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

- 5. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 6. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 7. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 8. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

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- 10. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

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 15. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

| | | | | |
|--------------|------------|---------|----------|------------|
| <i>IRICO</i> | <i>RMB</i> | 1000000 | <i>K</i> | 1000000 |
| | <i>USD</i> | 1000000 | | 1000000 |
| <i>ORION</i> | <i>USD</i> | 1000000 | | <i>EMC</i> |
| <i>LG</i> | <i>USD</i> | 1000000 | | 1000000 |
| | <i>USD</i> | 1000000 | | <i>EMC</i> |

16. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 17. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

18. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

 19. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

20.

21. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

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 23. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

24. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

25. 被告在2007年12月15日，即2007年12月15日，向原告发送了包含以下内容的电子邮件：

Translation

Translation

BMCC *FAX*

| | 項目 | 単位 | 『環境学』 | | | 履修人数 | 単位 | 『環境学』 | | | 履修人数 | 単位 |
|-----|-----|----|-------|-----|-----|------|----|-------|-----|-----|------|----|
| | | | 科目 | 科目名 | 科目名 | | | 科目 | 科目名 | 科目名 | | |
| 環境学 | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 |
| | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | | 単位 | 単位 | 単位 | | | 単位 | | 単位 | | |
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| | 環境学 | | | | 単位 | | | | | 単位 | | |
| | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| 環境学 | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | | 単位 | 単位 | |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | | 単位 | 単位 | |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| 環境学 | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | | 単位 | | 単位 | 単位 | | 単位 | | 単位 | 単位 | |
| | 環境学 | | 単位 | | 単位 | 単位 | | 単位 | | 単位 | 単位 | |
| 環境学 | 環境学 | | | | | | | | | | | |
| 環境学 | 環境学 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 | 単位 |
| 環境学 | 環境学 | | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | 単位 | 単位 | | 単位 | | | 単位 | | 単位 | | |
| | 環境学 | 単位 | 単位 | | 単位 | | | 単位 | | 単位 | | |

[illegible]

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[illegible]

Translation

| | | | | | | | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
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| | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
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| | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

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[REDACTED] [REDACTED] [REDACTED] *italized* [REDACTED]

[REDACTED], [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED] – [REDACTED] [REDACTED] [REDACTED]

to: 杜經理

◎ ◎ ◎ 接洽報告 ◎ ◎ ◎

→ 徐系連
→ file

會議主題：大陸 CDT MAKER 市場交流

時間：JUL.10,2000

地點：西安

與會人員：

| | |
|-----------------|---------------|
| CPTF：呂鏡松 处长、陳遵 | ORION：朴課長；吳經理 |
| SDI：魚部長；楊真；崔軍 | PHS：金總；劉東 |
| IRICO：魏致遠；姚軍；梁援 | LG：朴課長；辛經理 |

內容：

一. JUN/JUL 產銷訊息交換 (如附)

二. 說明

1) SDD：

- ☐ 6 月 TSDI 因執行停產協定，減產 1 周，15" 產量 153K. 7 月將繼續減產，Output 150k
- ☐ SSDI 14"/17" CAPA 200K/M, 7 月則因 21" CPT 生產線改造(20"/21"/21"RF)，動力供給影響，將停產 1 周，預計產量 150K.
- ☐ 新線 17"/17"RF/19" 擬於明年 1Q 投產.
- ☐ 17" 內銷亦受進口配額困擾，7 月雖排 40K，但無把握.
- ☐ 14" 玻壳短缺，中康三星現 YIELD 提升很快，CDT BULB CAPA. 14"/15"/17" TTL 300K/M, 還是不足供應 SDI，且其不願意生產 14"，故部分採用安陽玻壳，但品質較差，且改善意願差. 17" GLASS BULB 產量極少，SDI 主要仍依賴進口. 魚部長表示今年中康可達損益平衡.
- ☐ 15" Mini-Neck 預計年底將 PHASE-OUT.
- ☐ SDI 99 年產銷量 23M，今年預計 Max. 27M. 17"/19"RF 熱銷，預計 8/E 平面管生產線 17"X4L, 19"X1L. 均可與 NORMAL 管兼容.
- ☐ SEC Monitor 今年產量，魚部長表示目前預測約 15M，應是保守估計. 與會 LG 及 PHS 人員稱應在 18~20M.

2) PHS：

- ☐ 6 月為 PHS 大月，增產 40K. 7 月生產線將作設備檢修另夏休，預計停產 1 周. 減產 40K.
- ☐ 目前銷售形勢好，台灣庫存已清完[銷往韓國及 ATSB]. 預測 15" 機種在 8 月將 SHORTAGE，因此堅決要求漲價.
- ☐ 表示內銷需求旺盛. 17" 內銷配額已用完，預計 9 月新線稼動，即可開始 17" 內銷.
- ☐ 新線 3Lines 預計 9 月/10 月開始稼動. 明年台灣僅留 5 線，余均移至大陸. 今年預測 PHS CDT 產銷量 MAX 10Million.
- ☐ 14" 今年仍不會放棄，明年則視市場狀況及原料供應再做決定.

3) LG:

- ☐ 6月/7月销售并不如预期好.
- ☐ W/W 产销状况:

| | <u>JUNE</u> | | <u>JULY</u> | |
|-----|-------------|----------------|-------------|----------------|
| | PROD. | SALE. | PROD. | SALE. |
| 15" | 720 | 720 | 720 | 700 |
| 17" | 840 | 730[120K FLAT] | 840 | 730[120K FLAT] |
| 19" | 200 | 170 | 192 | 142 |

- ☐ 长沙 LG 3RD 线 29"/34" 此月开始 P/P. 另 15"/17"CDTX1L 预计明年 5 月量产.
- ☐ 99 年 LG W/W CPT 产销量 15M, 今年预计 19~20M.
- ☐ 对我方质疑 17"订单差, 为何还生产那么多, 支吾以对, 表示係总部决策.

4) ORION:

- ☐ 销售好转, 14"/15"玻壳短缺. *14" Glass Bulb 短缺严重, 7月销量大增, 且*
- ☐ 6月 17" 除销 EMC/北泰 各 10K 外, 余均销予 AOC. 14"/15"大部分也均销予 AOC. *其玻壳!*
中 15"Mini-neck 约 40-50K/M.
- ☐ 大陆 CDT 合资案目前仍未获得大陆政府核准. 且中方合资对象仍有财务问题待解决.

5) IRICO:

- ☐ 6月作部分限产, 减量约 10K. 7月产销量则与 6月相当. 但库存仍高逾 120K. IRICO 表示市场未见转好, 其客户对其涨价要求均不接受.
- ☐ 与 TSB 合资案预计明年上半年可开始 17"稼动, 厂房基建施工中, 此线将移转 TSB II 线, TSB 控股将占 60%. 另表示如第一线进展顺利, 则可能再引进 19"/21"CDTx2L.
- ☐ 玻壳部分, FUNNEL 自做, PANEL 则由上海 ASAHI 供应, 预计年底也可自制部分 PANEL. 同时也希望 PHOS 及玻壳可与 CPT 加强合作.

三. 价格 ISSUE:

- ☐ 对 7 月始执行 TOP MANAGEMENT 14"/15"价格调涨决议, PHS/SDD 均表示客户已接受, 而 CPT 表示虽 15"稍有阻力, 但已坚决执行. 相较之下, LG/ORION/IRICO 仍处于观望状态.
- ☐ 另据 SDD 所了解资讯, IRICO/ORION/LG 在市场上仍以低价抢单:

| | | |
|-------|--------------|-----|
| IRICO | RMB612[100K] | 长城 |
| | USD61 | 厦华 |
| ORION | USD60-61 | EMC |
| LG | USD61~62 | 厦华 |
| | USD61 | EMC |

ORION 表示其卖予 EMC 管型为 15"GLARE 48K B+D 机种, 因此并不是低卖.

LG 则不予承认, 并对 SDD 此种做法大为不满. 而 IRICO 则表示并未 OFFER 如此低之价格.

四. 会议结论

- A) 14"/15"调涨价格请各家认真执行. 17"待 TOP MANAGEMENT 决定.
- B) 与会各方均肯定大陆 GLASS MEETING 对稳定 CDT 市场之积极意义, 但目前会议决议往往无法贯彻执行, 为免其流于形式, 要求后续各方给予积极配合.
- C) 为加强对大陆 MONITOR 市场动向把握, 依鱼部长提议, 后续请与会各方提供 3 个月市场 FORECAST. 另 8 月检讨上半年大陆 MONITOR MAKER 产销状况.

五. 下次會議由 SDI 主辦。時間：AUG 11, 地點：天津。

--以上報告-- 呈核

時令以貴司希望此會議持續, 白龍表示希望
所有時令者, 時令有所貢獻(包括張俊傑先生,
市況情報等), 以貴司會議於形式, 是或少
被人投機取巧(楊2R200)入證上。

職: 陈遵 敬呈
JUL. 12, 2000

↓
x2100

敬呈 彭總經理

楊先生 鄭先生
副總經理

常代

BNCC 黃先生 FAX: 010-64363162

| | Type | Prod | '00.06.Sale | | | E/stock | Prod | '00.07.Sale | | | E/stock | Remark |
|---------|-------------|------|-------------|----------|-----------|---------|------|-------------|----------|-----------|---------|--------|
| | | | Ttl | Local.sa | Export.sa | | | Ttl | Local.sa | Export.sa | | |
| Philips | 14"(Local) | 101 | 101 | 69 | 32 | 1 | 60 | 61 | 46 | 15 | 0 | |
| | 15"(Local) | 101 | 101 | 98 | 3 | 3 | 60 | 63 | 63 | 0 | 0 | |
| | 15"(Import) | | 104 | | 104 | | | 90 | | 90 | | |
| | 17"(Import) | | 122 | 44 | 78 | | | 90 | | 90 | | |
| SDI | 14"(Local) | 126 | 130 | 55 | 75 | 0 | 100 | 100 | 40 | 60 | 0 | |
| | 14"(Import) | | | | 0 | | | | | 0 | | |
| | 15"(Local) | 156 | 153 | 83 | 70 | 7 | 150 | 157 | 95 | 62 | 0 | |
| | 15"(Import) | | 210 | | 210 | | | 230 | | 230 | | |
| CPT | 17"(Local) | 75 | 75 | 45 | 30 | 0 | 50 | 50 | 40 | 10 | 0 | |
| | 17"(Import) | | 250 | | 250 | | | 270 | | 270 | | |
| | 14"(Local) | 170 | 193 | 10 | 183 | 12 | 158 | 160 | | 160 | 10 | |
| | 14"(Import) | | 160 | | 160 | | | 170 | | 170 | | |
| Orion | 15"(Local) | 175 | 175 | 50 | 125 | 20 | 158 | 160 | | 160 | 18 | |
| | 15"(Import) | | 340 | | 340 | | | 360 | | 360 | | |
| | 17"(Import) | | 490 | | 490 | | | 530 | | 530 | | |
| | 14"(Import) | | 38 | | 38 | | | 40 | | 40 | | |
| BMCC | 15"(Import) | | 105 | | 105 | 0 | | 100 | | 100 | 0 | |
| | 17"(Import) | | 65 | | 65 | 0 | | 50 | | 50 | 0 | |
| | 14"(Local) | | | | | | | | | | | |
| | 15"(Local) | 71 | 75 | 75 | 0 | 127 | 75 | 80 | 80 | 0 | 122 | |
| LG | 14"(Import) | | 0 | | 0 | | | 0 | | 0 | | |
| | 15"(Import) | 0 | 130 | | 130 | | | 120 | | 120 | | |
| | 17"(Import) | 0 | 210 | | 210 | | | 200 | | 200 | | |
| | | | | | | | | | | | | |
| Total | 14"(Local) | 397 | 424 | 134 | 290 | 13 | 318 | 321 | 86 | 235 | 10 | |
| | 14"(Import) | | 198 | 0 | 198 | | | 210 | 0 | 210 | | |
| | 15"(Local) | 503 | 504 | 306 | 198 | 157 | 443 | 460 | 238 | 222 | 140 | |
| | 15"(Import) | | 889 | 0 | 889 | | | 900 | 0 | 900 | | |
| | 17"(Local) | 75 | 75 | 45 | 30 | 0 | 50 | 50 | 40 | 10 | 0 | |
| | 17"(Import) | | 1137 | 44 | 1093 | | | 1140 | 0 | 1140 | | |
| | Total | 975 | 3227 | 529 | 2698 | 170 | 811 | 3081 | 364 | 2717 | 150 | |

EXHIBIT 37



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031040E - CHU00031043E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

 pages

CPTF

 CPTF

IRICO

SDD

☐ ☐ ☐ *TSDI* ☐ ☐ ☐ ☐ ☐ ☐ *TSDI*

$$BMCC \begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|c|c|c|c|} \hline \square & \square & \square & \square & \square \\ \hline \end{array} \begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|c|c|c|} \hline \square & \square & \square & \square \\ \hline \end{array} \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} \begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square & \square & \square \\ \hline \end{array}$$
[illegible]

PHS

ORION *korea*

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

 JULY – OCT

[illegible]

□□ *SDI* □□

- 1980年代末，IBM 公司推出了一系列新的微处理器，如 80386、80486 等。这些处理器的推出，使得个人电脑的普及成为可能。同时，随着互联网的兴起，网络技术的发展，使得人们可以随时随地获取信息，极大地改变了人们的生活方式。
- 1990年代，随着互联网的普及，网络技术的发展，使得人们可以随时随地获取信息，极大地改变了人们的生活方式。同时，随着互联网的普及，网络技术的发展，使得人们可以随时随地获取信息，极大地改变了人们的生活方式。
- 2000年代，随着互联网的普及，网络技术的发展，使得人们可以随时随地获取信息，极大地改变了人们的生活方式。同时，随着互联网的普及，网络技术的发展，使得人们可以随时随地获取信息，极大地改变了人们的生活方式。

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[illegible]

Translation

- [illegible]

□ □ PHS □

- CDT 的延迟 $delay$ 为 $E[M]E$ 的期望值

”DTL” CDT LCTY: $k/m.L$
- 在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值

在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值

在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值
- 在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值

在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值

在 CDT 中，延迟 $delay$ 为 $E[M]E$ 的期望值

IRICO \rightarrow k

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Translation

Translation

08/3/11 3 pages 44 5

CPTF 业务部 洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：'00/08/11

地点：天津

与会人员：

CPTF：吕处长镜松，余伟列 IRICO：甄小红

SDD：崔宽泰副总经理，鱼载善部长，杨真课长，崔军课长/TSDI，武春/TSDI

BMCC：黄新闻经理 LG：朴宗玟总经理，辛升烈副总经理/深圳办事处

PHS：李修华处长 ORION：朴明德/korea，吴明学/上海

内容：

一、00. JULY-OCT 大陆 CDT 产销存数据交换(如附件一)

二、00./1ST HALF 大陆彩色显示器产量状况(如附件二)

三、说明：

1. SDI:

- 深圳工厂受 21" CPT 生产线改制为 21" flat/21" 影响动力，及 17" CDT 良率未能有效提升，而致整体产量不尽如意；天津厂则依约定停产一周，而致产量有限(8 月亦在停产之列)。
- 受 compal 15" CM 订单 (compaq OEM) 减少，致进口数量较预测减少 60k。
- 鱼部长表示，受玻壳及 IC 供应状况影响，其 9/10 月预计数量亦恐难达成。
- 现三星 CDT - BULB 当地交货部分主要由赛格三星供应 (C'TY: 14"/15"/17" TTL300k/m; 或以 17" 计为 280k/m)，在 14" 部分虽已量试安阳玻壳，惟受其品质影响仍无法正常交货。

2. PHS:

- 台湾 CDT 迁移线受海关手续影响预计量产计划将 delay 3 周，即 3 条生产线依次将于 9/E、10/M、10/E 稼动投产 (15" CDTx2L; 17" CDTx1L; C'TY: 70k/m.L)。
- 依华飞该迁移线投资案申请，产品系要求 100% 外销；在现市况对 14" CDT 需求下，是否将现 14" CDT 改制为 17" CDT 仍在商议中。
- 表示即使下半年在飞利浦增加 IC 供应量下，整体产业的 IC shortage 仍暂无法改善。

- 3. IRICO(彩虹电子)：受玻壳供应状况及动力调配因素影响，7 月仅量产 52k；另与会者质疑现其库存量远高于现 100k 水准(据三星表示达到 400k)及价格调涨问题彩虹未能正面回复。

4. ORION:

- 表示交货到大陆 15"/17"CDT 大部分系交货予 AOC, 含 14"在内予 AOC 总量约 150-170k/m。
- 日前近期其内部需求较为热络, 尤其对 15"mini 管需求更是突出。惟反映在玻壳供应受限下, 受 package deal 要求影响整体达成量。
- 大陆合资案仍受中方财务问题未能顺利进行。

5. LG (全球量产状况):

- Cfm 15"/17"CDTx1L 将于'01.5 月于长沙工厂稼动量产。
- 表示现 15"/17"月交货予 AOC 数量分别占其交货到大陆总量的 70%及逾 50% (70k/100k 以上)。

四、市场检讨:

1. 基于现产业数量除受玻壳整体供应数量制约外, 另客户在关键零组件-IC 的不足亦影响 CDT 交货量的冲刺。各家负责提供相对主要客户在 17"CM-IC 之供货状况, 以提供后续 CDT 交货数量达成状况预测。
2. 目前 LG/ORION 均表示将从 8 月起 flw 最新市场价格 (14"/usd54; 15"/usd67; 17"/usd87-88)。

四、下次 CDT 会议预计于 09/14 PM3:00 由 LG 在 ^{长沙} 主办。

-以上报告-

呈

经理

处长

总经理

王如 郭如发
副总理

f | B
Aug 16 / m
1410

余伟列

INFORMATION OF PSI

UNIT: KPCS

| DIV | July actual | | | | | | Aug. f/cast | | | | | | Sept. f/cast | | | | | | Oct. f/cast | | | | | |
|---------|-------------|-------|------|-----|------|-------|-------------|-------|------|-----|------|-------|--------------|-------|------|-----|-----|-------|-------------|-------|------|-----|-----|-------|
| | prod | sales | ttl | do | ex | stock | prod | sales | ttl | do | ex | stock | prod | sales | ttl | do | ex | stock | prod | sales | ttl | do | ex | stock |
| PHILIPS | 14" LO | 63 | 65 | 48 | 17 | 0 | 74 | 74 | 74 | 46 | 28 | 0 | 99 | 99 | 99 | 52 | 47 | 0 | 81 | 81 | 81 | 48 | 33 | |
| | 15" LO | 62 | 65 | 65 | 0 | 0 | 76 | 76 | 76 | 76 | 0 | 0 | 98 | 98 | 98 | 92 | 6 | 0 | 80 | 80 | 80 | 80 | 0 | 0 |
| | 15" IMP | | 94 | | 94 | | | 90 | 90 | | 90 | | 0 | 90 | 90 | | 90 | | 90 | 90 | 90 | | 90 | |
| | 17" IMP | | 91 | | 91 | | 90 | 90 | 90 | | 90 | | | 90 | 90 | | 90 | | 90 | 90 | 90 | | 90 | |
| CPT | 14" LO | 161 | 164 | 0 | 164 | 9 | 150 | 156 | 156 | | 156 | 3 | 150 | 150 | 150 | | | 3 | 150 | 150 | 150 | | | 3 |
| | 14" IMP | | 180 | | 180 | | | 130 | 130 | | 130 | | | 120 | 100 | | | | 100 | 100 | 100 | | | |
| | 15" LO | 165 | 170 | | 170 | 15 | 195 | 200 | 200 | | 200 | 10 | 250 | 300 | 300 | | | 10 | 300 | 300 | 300 | | | 10 |
| | 15" IMP | | 360 | | 360 | | | 360 | 360 | | 360 | | | 380 | 350 | | | | 350 | 350 | 350 | | | |
| | 17" IMP | | 520 | | 520 | | | 450 | 450 | | 450 | | | 500 | 530 | | | | 530 | 530 | 530 | | | |
| BMCC | 14" LO | | | | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15" LO | 52 | 80 | | | 99 | 80 | 120 | 120 | | | 59 | 80 | 120 | 104 | | | 19 | 85 | 104 | 104 | | | 0 |
| ORION | 14" IMP | | 34.2 | | 34.2 | | | 40 | 40 | | 40 | | | 40 | 40 | | 40 | | 40 | 40 | 40 | | 40 | |
| | 15" IMP | | 100 | | 100 | | | 101 | 101 | | 101 | | | 101 | 101 | | 101 | | 101 | 101 | 101 | | 101 | |
| | 17" IMP | | 50 | | 50 | | | 65 | 65 | | 65 | | | 65 | 65 | | 65 | | 65 | 65 | 65 | | 65 | |
| | 14" LO | 100 | 100 | 65 | 35 | 0 | 80 | 80 | 80 | 45 | 35 | 0 | 80 | 80 | 80 | 40 | 40 | 0 | 70 | 70 | 70 | 30 | 40 | 0 |
| SDD | 15" LO | 155 | 155 | 62 | 93 | 0 | 160 | 160 | 160 | 70 | 90 | 0 | 200 | 185 | 190 | 70 | 115 | 15 | 200 | 190 | 190 | 70 | 120 | 25 |
| | 15" IMP | | 176 | | | | | 200 | 200 | | | | | 200 | 200 | | | | 200 | 200 | 200 | | | |
| | 17" IMP | | 228 | | | | | 240 | 240 | | | | | 240 | 240 | | | | 240 | 240 | 240 | | | |
| | 17" LO | 60 | 60 | 30 | 30 | 0 | 120 | 110 | 110 | 40 | 70 | 10 | 120 | 130 | 130 | 50 | 80 | 0 | 130 | 130 | 130 | 50 | 80 | 0 |
| LG | 15" IMP | | 107 | | 107 | | | 110 | 110 | | 110 | | | 150 | 150 | | 150 | | 150 | 150 | 150 | | 150 | |
| | 17" IMP | | 220 | | 220 | | | 230 | 230 | | 230 | | | 280 | 330 | | 280 | | 330 | 330 | 330 | | 330 | |
| TOTAL | 14" LO | 324 | 329 | 113 | 216 | 9 | 304 | 310 | 310 | 91 | 219 | 3 | 329 | 329 | 301 | 92 | 87 | 3 | 301 | 301 | 301 | 78 | 73 | 3 |
| | 14" IMP | 0 | 34.2 | 0 | 34.2 | 0 | 0 | 40 | 40 | 0 | 40 | 0 | 0 | 40 | 40 | 0 | 40 | 0 | 0 | 40 | 40 | 0 | 40 | 0 |
| | 15" LO | 434 | 470 | 127 | 263 | 114 | 511 | 556 | 556 | 146 | 290 | 69 | 628 | 653 | 674 | 162 | 121 | 44 | 665 | 674 | 674 | 150 | 120 | 35 |
| | 15" IMP | 0 | 837 | 0 | 661 | 0 | 0 | 861 | 861 | 0 | 861 | 0 | 0 | 921 | 891 | 0 | 341 | 0 | 0 | 891 | 891 | 0 | 341 | 0 |
| | 17" IMP | 0 | 1109 | 0 | 881 | 0 | 0 | 1075 | 1075 | 0 | 1075 | 0 | 0 | 1175 | 1255 | 0 | 435 | 0 | 0 | 1255 | 1255 | 0 | 485 | 0 |
| | 17" LO | 60 | 60 | 30 | 30 | 0 | 120 | 110 | 110 | 40 | 70 | 10 | 120 | 130 | 130 | 50 | 80 | 0 | 130 | 130 | 130 | 50 | 80 | 0 |

1ST HALF YEAR(2000)'S CM OUTPUT IN CHINA

UNIT: KPCS

| PRODUCER | 14" | 15" | 17" | 19" | 21" | TOTAL | RATIO |
|---------------|---------------|----------------|----------------|--------------|-------|---------|--------|
| AOC | 1185 | 1505 | 1060 | 155 | | 3905 | 18.3% |
| LITE-ON | 25 | 541 | 1390 | 109 | | 2065 | 9.7% |
| EMC | 273 | 630 | 700 | 193 | | 1796 | 8.4% |
| COMPAL | 0 | 480 | 430 | 46 | 15 | 971 | 4.6% |
| PHS(SZ) | 110 | 578 | 712 | 4 | | 1404 | 6.6% |
| TSED | 79.3 | 718 | 287 | 0 | | 1084.3 | 5.1% |
| ADI | 21 | 435 | 430 | 60 | | 946 | 4.4% |
| ACER | 31 | 591 | 312 | 7 | 3 | 944 | 4.4% |
| SP-T X | 76 | 400 | 206 | 0 | | 682 | 3.2% |
| PHS(DG) | 101 | 360 | 217 | 0 | | 678 | 3.2% |
| DELTA | 0 | 155 | 275 | 60 | | 490 | 2.3% |
| G/WALL | 150 | 240 | 40 | 0 | | 430 | 2.0% |
| NPG | 0 | 305 | 280 | 73 | | 658 | 3.1% |
| K-TRINICS | 286 | 94 | 152 | | | 532 | 2.5% |
| LG | 34 | 231 | 259 | | | 524 | 2.5% |
| MAG | 0 | 150 | 340 | 30 | | 520 | 2.4% |
| ROYAL | | | 336 | 134 | | 470 | 2.2% |
| CGC X | 168 | 237 | 40 | 0 | | 445 | 2.1% |
| IRICO | 29.5 | 144 | 162 | | | 335.5 | 1.6% |
| KFC | 0 | 190 | 135 | 3 | | 328 | 1.5% |
| XOCECO | 103 | 157 | 33 | 0 | | 293 | 1.4% |
| FOUNDER | 42 | 90 | 120 | | | 252 | 1.2% |
| Q-RUN | 0 | 210 | 6 | 0 | | 216 | 1.0% |
| HECM | 17.5 | 175 | 19.5 | 0 | | 212 | 1.0% |
| DAEWOO | 7 | 80 | 6 | 1 | | 94 | 0.4% |
| T-SOMA | 44 | 42 | 0 | 0 | | 86 | 0.4% |
| DTS | 24 | 34 | 22 | 0 | | 80 | 0.4% |
| BIGTIDE | 10 | 90 | 120 | 0 | | 220 | 1.0% |
| KTC | 7 | 74 | 10.5 | 0 | | 91.5 | 0.4% |
| SAMPO | 80 | 240 | 120 | 0 | | 440 | 2.1% |
| LICOM-FOUNDER | 0 | 36 | 4 | 0 | | 40 | 0.2% |
| GUANGLI | 0 | 20 | 0 | 0 | | 20 | 0.1% |
| OTHERS | 0 | 45 | 10 | 5 | | 60 | 0.3% |
| TOTAL | 2903.3 | 9277 | 8234 | 880 | 18 | 21312.3 | 100.0% |
| RATIO | 13.62% | 43.53% | 38.63% | 4.13% | 0.08% | 100.00% | |

EXHIBIT 38

[TRANSLATION]

[Handwritten:] ~~Chung~~ [Crossed out by hand]/ Yu

CPTF Sales Department Visitation Report

Meeting Topic: Mainland China CDT Market Exchange

Time: '00/09/14 Location: Changsha

Meeting Attendees: CPTF: Director Jing-Song (Jason) Lu, Wei-Lie Yu
IRICO: Vice Department Manager Shao-Jie Wang
SDD: Section Chief Zhen Yang, Section Chief Jun Cui/TSDI,
BMCC: Manager Xin-Wen Huang
LG: Department Manager Ya-Ping Yang/LG Changsha, Section
Chief Yi-Xiang Fang; Vice President Sung Yuol Shin/Shenzhen
Office
ORION: Myong Doel Park/korea, Representative Jae Guil Kim
/Shanghai office
PHS: Director Dong Liu

Content:

- I. 00. OCT - NOV exchange on production, sales and inventory figures of Mainland China CDT (see attachment 1).
- II. Explanation:
 1. SDI:
 - Affected by the decrease of 17" CDT orders from its major customers ACER/DELTA/TSEC/EMC, there is still a small amount of inventory in this month. In accordance with the agreement, 15" will still stop production for a week. But indicated that since its 15"CDTx1L had converted to 17"CDT in Korea, it needed to communicate with the headquarters as to whether the production reduction should still be arranged at its plant in Mainland China. The market for domestic sales is booming.
 - Indicated that the Shenzhen plant will utilize 17"RF/17"Normal/19"CDTx1L starting '01.2, among which mass production will be arranged for 17"RF with 1/2L production capacities.
 - SDI is expected to utilize 17"RFx8Lines [Underlined by hand] starting next year. 15"CDTx3Lines will be utilized each in Malaysia/Korea/CHN respectively. Will stop production of Mini tubes in '00.9. Whether or not to use new types of tubes for delivery is not confirmed.
[Handwritten above underlined text:] Should be the total of 17"/19"RF tube production lines

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

- Indicated that the domestic sales ratio of Shenzhen plant and Tianjin plant is 40% and 30% respectively (calculated with the total volume of *CDT* + *CPT*).

2. *PHS*:

- The *CDT*x3*L* (14"x1*L*, 15x2*L*) shifted from Taiwan are currently in the process of utilizing mass production in succession (9/*E*, 10/*M*, 10/*E*). Among these, 14"x1*L* will be converted to 17"*CDT*x1*L* in October (to achieve the target for domestic sale demand), namely starting from '00.10, 14"*CDT*x1*L*; 15"*CDT*x3*L*; 17"*CDT*x1*L* will be utilized for production. [Handwritten above text:] The production lines that shifted from Chubei must be 100% for export sales.
 - Additionally, the two lines currently in Taiwan will also be shifted to Mainland China starting October of this year. It is estimated that the mass production of (15"/17"*CDT*, each 1*L*) can be utilized starting '01.3 - 4.
 - According to the investment application for this line-shifting project by Huafei, the products are required to be 100% for export sales. So starting October, the 14"*CDT* (converted from the 1*L* shifting line) will temporarily not be available for domestic sale (under the current environment of the campaign against smuggling, it is planned to temporarily sell the products of this shifting line x3*L* overseas). According to Director Liu, presently Huafei actually does not have the right to sell domestically (including the first stage of 2*L*). However, under the support of the local government and the customs, its domestic sales were achieved [Underlined by hand] (based on the market exchange information, currently the ratio of its domestic sale is over 70%).
3. *IRICO* (IRICO):
- With the domestic market demand getting vigorous and with its inducing orders by low prices, the Mainland customers of internal demand transactions have been expanded. The total inventory of 15"*CDT*

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

has somewhat decreased. However, it declined to comment when questioned by Samsung that its actual inventory number should be much higher than the current informed number. At present, it still sticks to its old way of doing things as far as the market price is concerned, and has not adjusted its price according to the common understanding of the market. [Handwritten above text:] According to *SDI*, *IRICO*'s inventory still reaches 300K.

- The 17" *CDT* x 1L jointly invested with *TSB* is expected to utilize in '01 Q3 - Q4. The *CDT* joint venture project is estimated to have total of 3 - 4L production lines; all will be utilized by shifting the old lines from Japan.

4. *ORION*:

- With the weakening of the 14" *CM* market (*AOC*), indicated that will only deliver 25k/m to *AOC* in the future. 14" *bulb* from Mainland Anyang was not led in smoothly due to its overall quality issues and delivery time.
- Affected by the order increases of Mainland China Weihai and Daewoo, the follow up deliveries of 15"/17" *CDT* have gradually increased (15": 10-20k/m; 17": 5-8k/m). At present, Mainland China still considers *AOC* as its main delivery subject.
- The *B* tubes were sold through a Korean *agent* before. The situation got out of control and the *B* tubes flowed to Mainland China. Has stopped this kind of transactions since Q2. Quite sure that there is no Daewoo *B* tube at the current market.
- Also indicated that the trading price with *AOC/EMC* 17" (*tco*) is @usd84. Its price gap of *tco/mpr2* is usd2/pc.
- The joint venture project with Mainland China has not been proceeding well due to the financial issues of the Chinese party. Presently is trying to look for new partners.

5. *LG*:

- The *LG* Changsha (*LGESG*) was established in '94.8 with *LG* and the domestic capital *share* 55% and 45% respectively. At present, the first phase (21" *CPT* x 1L; 21"/25" *CPT* x 1L; 25" *CPT* x 1L) and the second phase (29"/33" *CPT*, Mass production in '00.7) of the project have been completed and production has been started. The designed production capacities are 3500k/Y & 1000k/Y respectively.
- For the third phase 15"/17" *CDT* x 1L (*C'TY*: 2000k/Y), it is expected to have mass production in Q2-Q3 of next year. The mass production target is 300k/'01. In addition, also planned to set up lines of mass production for 15"/17" *RF* (*C'TY*: 2000k/Y x 1L and 29" *LFT* (*C'TY*: 1700k/Y) x 1L).

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

- Because of quality issues, hasn't had transaction with *ADI* since Q2 of the first half of this year. Delivered 1*m* [Handwritten: "Delivery to *CTX*"] in 1999. Up to now, only 180*K* in '00. Whether the future orders can be realized or increased depends on the order situation from *Kfc*.

[Handwritten:] Yu claimed that with regard to Taiwan makers, it is retreating in defeat again and again, except *AOC*.

6. *BMCC*: Already confirmed that the 15"/17" *CDT* x1*L* equipment will be installed in '01/*E*. Formal mass production (*C'TY*: 2000*K/Y*) will be in '02/*M*. Also, its top management has intended to again set up and utilize 17" *CDT* (*RF*) x1*L* in '02/*E* (converted from 21" *CPT* production line).

III. The next *CDT* meeting is scheduled to be hosted by *CPTF* in Fuzhou on 10/12 *PM* 3:00.

- End of report -

[Handwritten: "Respectfully"] Submitted to:
Senior Manager
Director
President

[Handwritten:]
Sales Department Director Cheng
Vice president

[Initialed:] Peng *SEP* 20/2*K*

[Initialed:] Jing-Song (Jason) Lu 9/18'00

[Signed:] Wei-Lie Yu 9/18'00

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

| | Type | Prod | ‘00.08.Sale | | | E/s | Prod | ‘00.09.Sale | | | E/s | Prod | ‘00.10.Sale | | | E/s | Prod | ‘00.11.Sale | | | E/s |
|---------|-------------|------|-------------|-------|--------|-----|------------------------------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|
| | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | |
| Philips | 14”(Local) | 79 | 79 | 49 | 30 | 0 | 100 | 100 | 60 | 40 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 |
| | 15”(Local) | 81 | 81 | 81 | 0 | 0 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 63 | 37 | 0 | 0 | 120 | 63 | 57 | 0 |
| | 15”(Import) | | 86 | | 86 | | | 90 | | 90 | | | 50 | | 50 | | | 50 | | 0 | |
| | 17”(Import) | | 103 | 0 | 103 | | | 100 | | 100 | | | 80 | 20 | 60 | | | 80 | | 0 | |
| SDI | 14”(Local) | 86 | 86 | 41 | 45 | 0 | 80 | 80 | 40 | 40 | 0 | 80 | 80 | 40 | 40 | 0 | 75 | 75 | 35 | 40 | 0 |
| | 14”(Import) | | | | 0 | | | | | 0 | | | | | 0 | | | | | 0 | |
| | 15”(Local) | 165 | 165 | 75 | 90 | 0 | 165 | 165 | 70 | 95 | 0 | 200 | 200 | 80 | 120 | 0 | 210 | 210 | 70 | 40 | 0 |
| | 15”(Import) | | 215 | | 215 | | | 230 | | 230 | | | 230 | | 230 | | | 230 | | 230 | |
| | 17”(Local) | 122 | 110 | 46 | 64 | 12 | 120 | 130 | 60 | 70 | 2 | 110 | 110 | 40 | 70 | 0 | 130 | 130 | 50 | 80 | 0 |
| | 17”(Import) | | 247 | | 0 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | 0 | 0 | |
| CPT | 14”(Local) | 144 | 141 | 0 | 141 | 12 | 100 | 100 | | 100 | 12 | 0 | 130 | | 130 | 0 | 0 | 130 | | 130 | 0 |
| | 14”(Import) | | 160 | | 160 | | | 140 | | 140 | | | 120 | | 120 | | | 100 | | 100 | |
| | 15”(Local) | 208 | 207 | 140 | 67 | 16 | 234 | 234 | 130 | 104 | 16 | 0 | 280 | | 280 | 0 | 0 | 300 | | 300 | 0 |
| | 15”(Import) | | 300 | | 300 | | | 330 | | 330 | | | 350 | | 350 | | | 350 | | 350 | |
| | 17”(Import) | | 350 | | 350 | | | 350 | | 350 | | | 320 | | 320 | | | 320 | | 320 | |
| Orion | 14”(Import) | | 23 | | 23 | | | 26 | | 26 | | | 25 | | 25 | | | 25 | | 25 | |
| | 15”(Import) | | 86 | | 86 | 0 | | 111 | | 111 | 0 | | 116 | | 116 | 0 | | 133 | | 133 | 0 |
| | 17”(Import) | | 55 | | 55 | 0 | | 66 | | 66 | 0 | | 60 | | 60 | 0 | | 67 | | 67 | 0 |
| BMCC | 14”(Local) | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15”(Local) | 78 | 118 | 118 | 0 | 59 | 80 | 120 | 120 | 0 | 19 | 80 | 99 | 99 | 0 | 0 | 80 | 80 | 80 | 0 | 0 |
| LG | 14”(Import) | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | |
| | 15”(Import) | 0 | 130 | | 130 | | | 150 | | 150 | | | 150 | | 150 | | | 135 | | 135 | |
| | 17”(Import) | 0 | 225 | | 225 | | | 205 | | 205 | | | 220 | | 220 | | | 220 | | 220 | |
| Total | 14”(Local) | 309 | 306 | 90 | 216 | 12 | 280 | 280 | 100 | 180 | 12 | 80 | 270 | 40 | 170 | 0 | 75 | 265 | 35 | 170 | 0 |
| | 14”(Import) | | 183 | 0 | 183 | | | 166 | 0 | 166 | 0 | 0 | 145 | 0 | 145 | 0 | 0 | 125 | 0 | 125 | 0 |
| | 15”(Local) | 532 | 571 | 414 | 157 | 75 | 579 | 619 | 420 | 199 | 35 | 280 | 679 | 242 | 437 | 0 | 290 | 710 | 213 | 397 | 0 |
| | 15”(Import) | | 817 | 0 | 817 | | | 911 | 0 | 911 | 0 | 0 | 896 | 0 | 896 | 0 | 0 | 898 | 0 | 848 | 0 |
| | 17”(Local) | 122 | 110 | 46 | 64 | 12 | 120 | 130 | 60 | 70 | 2 | 110 | 110 | 40 | 70 | 0 | 130 | 130 | 50 | 80 | 0 |
| | 17”(Import) | | 980 | 0 | 733 | | | 721 | 0 | 721 | 0 | 0 | 680 | 20 | 660 | 0 | 0 | 687 | 0 | 607 | 0 |
| | Total | 963 | 2967 | 550 | 2170 | 99 | ^[Illegible]
79 | 2827 | 580 | 2247 | 49 | 470 | 2780 | 342 | 2378 | 0 | 495 | 2815 | 298 | 2227 | 0 |

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031046E

CPTF 业务部

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告

会议主题: 大陆 CDT 市场交流

时间: '00/09/14

地点: 长沙

与会人员:

CPTF: 吕处长 镜松, 余伟列

IRICO: 王昭杰副部长

SDD: 杨真课长, 崔军课长/TSDI,

BMCC: 黄新闻经理

LG: 杨亚平部长/LG 长沙, 方一相课长; 辛升烈副总经理/ 深圳办事处

ORION: 朴明德/korea, 金载喆 代表/上海办事处 PHS: 刘东处长

内容:

一、00. OCT-NOV 大陆 CDT 产销存数据交换(如附件一)

二、说明:

1. SDI:

- 受其主要客户 ACER/DELTA/TSEC/EMC 17"CDT 订单减少影响, 致本月仍有小量库存; 15"依约仍停产一周, 惟表示在其韩国由 15"CDTx1L 转为 17"CDT 下, 仍安排大陆工厂减产一事再与总部沟通; 内销市场呈现旺销态势。
- 表示深圳工厂将从'01.2 月稼动 17"RF/17"Normal/19"CDTx1L, 其中 17"RF 将以 1/2L 产能安排量产。
- 预计明年起 SDI 将有 17"RFx8Lines 稼动, 而 15"CDTx3Lines 分别于 Malaysia/Korea/CHN 各 1 线稼动; '00.9 月将停止 Mini 管生产, 是否改以新管型替代交货未予确认。
- 表示深圳厂、天津厂目前内销比例各约为 40%、30% (系以 CDT+CPT 总量核计)。

2. PHS:

- 台湾 CDTx3L (14"x1L, 15x2L) 迁移线目前陆续在稼动量产中 (9/E、10/M、10/E) 而现其中 14"x1L 将于 10 月改制为 17"CDTx1L (以达成内销需求目标); 即从'00.10 起 14"CDTx1L; 15"CDTx3L; 17"CDTx1L 稼动投产。
- 另台湾现 2 线亦将从今年 10 月开始迁线到大陆, 预计从'01.3-4 月起可稼动量产 (15"/17"CDT 各 1L)。
- 依华飞该迁移线投资案申请, 产品系要求 100%外销, 故将从 10 月起 14"CDT (由其中 1L 迁移线改制) 暂无法内销 (在目前打私环境下, 暂规划该迁移线 x3L 产品以外销方式进行)。依刘东处长表示, 现华飞 CDT 实质无内销权 (含前期 2L), 而在当地海关及政府支持下达成内销 (依交换市场信息计, 目前其内销比例达 70% 以上)。

3. IRICO(彩虹电子):

- 在内销市场需求趋旺及其低价诱单下, 大陆内需交易客户数有所拓展, 15"CDT 整

体库存状况有所降低；惟三星仍质疑其实际库存量应远高于现交流数字，其不置可否。目前其在市场价格方面仍我行我素，未依市场共识调整价格。

- 与 TSB 合资 17"CDTx1L 预计于'01.Q3-Q4 稼动，CDT 合资案预计共 3-4L 生产线，均将从日本迁移旧线方式进行稼动。

4. ORION:

- 在 14"CM 市场 (AOC) 减弱下，表示后续仅预计 25k/m 予 AOC；大陆安阳 14"bulb 由于整体品质状况及交期缘故未能顺利导入。
- 受大陆威海大字订单增加影响，后续 15"/17"CDT 交货渐有成长 (15":10-20k/m; 17":5-8k/m)；目前大陆仍以 AOC 为其主要交货对象。
- 前 B 管曾由韩国 agent 代理销售，致失控外流到大陆，从 Q2 已开始停止此类交易，确定现市场上应无大字 B 管。
- 另表示目前与 AOC/EMC17"(tco) 交易价格均为 @usd84，其 tco/mpr2 价差为 usd2/pc。
- 与大陆合资案仍受中方财务问题未能顺利进行，目前试图另寻新的合作伙伴。

5. LG:

- 长沙 LG (LGESG) 由 LG 及内资分别 share55%及 45%于'94.8 成立，目前已建成投产第一期 (21"CPTx1L; 21"/25"CPTx1L; 25"CPTx1L) 及第二期 (29"/33"CPT, '00.7 量产) 工程，设计产能分别为 3500k/Y & 1000k/Y。
- 第三期 15"/17"CDTx1L (C'TY:2000k/Y) 预计于明年第 2-3 季量产，量产目标为 300k/'01。另计划 '02 年再设线量产 15"/17"RF (C'TY:2000k/Y)x1L 及 29"LFT (C'TY:1700k/Y)x1L。
- 由于品质问题从上半年第二季起即无与 ADI 交易往来 (99 交货 1m; '00. 至今仅 180k)，后续订单能否达成及或增加将视 Kfc 下单状况。

- 6. BMCC: 已确定于 '01/E 开始 15"/17"CDTx1L 设备安装，'02/M 正式量产 (C'TY:2000K/Y)；另其高层亦已达成 '02/E 再设线稼动 17"CDT (RF)x1L 之意向 (从现 21"CPT 生产线改造)。

四、下次 CDT 会议预计于 10/12 PM3:00 由 CPTF 在福州主办。

-以上报告-

呈

经理

处长

总经理

杨文，郭文发 副总经理

f
SEP/20/06

18.00 余伟明 9/20/06

CONFIDENTIAL - GRAND JURY MATERIAL

| | Type | Prod | '00.08.Sale | | | | E/s | Prod | '00.09.Sale | | | | E/s | Prod | '00.10.Sale | | | | E/s | Prod | '00.11.Sale | | | | E/s |
|---------|-------------|------|-------------|-------|--------|----|-----|------|-------------|-------|--------|-----|------|------|-------------|-------|--------|------|-----|------|-------------|-------|--------|--|-----|
| | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | |
| Philips | 14"(Local) | 79 | 79 | 49 | 30 | 0 | 100 | 100 | 60 | 40 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | | | |
| | 15"(Local) | 81 | 81 | 81 | 0 | 0 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 63 | 37 | 0 | 0 | 120 | 63 | 57 | 0 | 0 | | | |
| | 15"(Import) | | 86 | | 86 | | | 90 | | 90 | | | 50 | | 50 | | | 50 | | 0 | | | | | |
| | 17"(Import) | | 103 | 0 | 103 | | | 100 | | 100 | | | 80 | 20 | 60 | | | 80 | | 0 | | | | | |
| SDI | 14"(Local) | 86 | 86 | 41 | 45 | 0 | 80 | 80 | 40 | 40 | 0 | 80 | 80 | 40 | 40 | 0 | 75 | 75 | 35 | 40 | 0 | 0 | | | |
| | 14"(Import) | | | | 0 | | | | | 0 | | | | 0 | | | | | 0 | | | 0 | | | |
| | 15"(Local) | 165 | 165 | 75 | 90 | 0 | 165 | 165 | 70 | 95 | 0 | 200 | 200 | 80 | 120 | 0 | 210 | 210 | 70 | 40 | 0 | 0 | | | |
| | 15"(Import) | | 215 | | 215 | | | 230 | | 230 | | | 230 | | 230 | | | 230 | | 230 | | | | | |
| | 17"(Local) | 122 | 110 | 46 | 64 | 12 | 120 | 130 | 60 | 70 | 2 | 110 | 110 | 40 | 70 | 0 | 130 | 130 | 50 | 80 | 0 | 0 | | | |
| | 17"(Import) | | 247 | | 0 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | 0 | 0 | | | | | |
| CPT | 14"(Local) | 144 | 141 | 0 | 141 | 12 | 100 | 100 | | 100 | 12 | 0 | 130 | | 130 | 0 | 0 | 130 | | 130 | 0 | 0 | | | |
| | 14"(Import) | | 160 | | 160 | | | 140 | | 140 | | | 120 | | 120 | | | 100 | | 100 | | | | | |
| | 15"(Local) | 208 | 207 | 140 | 67 | 16 | 234 | 234 | 130 | 104 | 16 | 0 | 280 | | 280 | 0 | 0 | 300 | | 300 | 0 | 0 | | | |
| | 15"(Import) | | 300 | | 300 | | | 330 | | 330 | | | 350 | | 350 | | | 350 | | 350 | | | | | |
| | 17"(Import) | | 350 | | 350 | | | 350 | | 350 | | | 320 | | 320 | | | 320 | | 320 | | | | | |
| Orion | 14"(Import) | | 23 | | 23 | | | 26 | | 26 | | | 25 | | 25 | | | 25 | | 25 | | | | | |
| | 15"(Import) | | 86 | | 86 | 0 | | 111 | | 111 | 0 | | 116 | | 116 | 0 | | 133 | | 133 | 0 | 0 | | | |
| | 17"(Import) | | 55 | | 55 | 0 | | 66 | | 66 | 0 | | 60 | | 60 | 0 | | 67 | | 67 | 0 | 0 | | | |
| BMCC | 14"(Local) | | | | | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15"(Local) | 78 | 118 | 118 | 0 | 59 | 80 | 120 | 120 | 0 | 19 | 80 | 99 | 99 | 0 | 0 | 80 | 80 | 80 | 0 | 0 | 0 | | | |
| LG | 14"(Import) | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | | | | | |
| | 15"(Import) | 0 | 130 | | 130 | | | 150 | | 150 | | | 150 | | 150 | | | 135 | | 135 | | | | | |
| | 17"(Import) | 0 | 225 | | 225 | | | 205 | | 205 | | | 220 | | 220 | | | 220 | | 220 | | | | | |
| Total | 14"(Local) | 309 | 306 | 90 | 216 | 12 | 280 | 280 | 100 | 180 | 12 | 80 | 270 | 40 | 170 | 0 | 75 | 265 | 35 | 170 | 0 | 0 | | | |
| | 14"(Import) | | 183 | 0 | 183 | | | 166 | 0 | 166 | 0 | 0 | 145 | 0 | 145 | 0 | 0 | 125 | 0 | 125 | 0 | 0 | | | |
| | 15"(Local) | 532 | 571 | 414 | 157 | 75 | 579 | 619 | 420 | 199 | 35 | 280 | 679 | 242 | 437 | 0 | 290 | 710 | 213 | 397 | 0 | 0 | | | |
| | 15"(Import) | | 817 | 0 | 817 | | | 911 | 0 | 911 | 0 | 0 | 896 | 0 | 896 | 0 | 0 | 898 | 0 | 848 | 0 | 0 | | | |
| | 17"(Local) | 122 | 110 | 46 | 64 | 12 | 120 | 130 | 60 | 70 | 2 | 110 | 110 | 40 | 70 | 0 | 130 | 130 | 50 | 80 | 0 | 0 | | | |
| | 17"(Import) | | 980 | 0 | 733 | | | 721 | 0 | 721 | 0 | 0 | 680 | 20 | 660 | 0 | 0 | 687 | 0 | 607 | 0 | 0 | | | |
| | Total | 963 | 2967 | 550 | 2170 | 99 | 79 | 2827 | 580 | 2247 | 49 | 470 | 2790 | 342 | 2378 | 0 | 495 | 2815 | 298 | 2227 | 0 | 0 | | | |

CHU00031046

據SDI於2000年仍存30K

体库存状况有所降低；惟三星仍质疑其实际库存量应远高于现交流数字，其不置可否。目前其在市场价格方面仍我行我素，未依市场共识调整价格。

- 与 TSB 合资 17"CDTx1L 预计于'01.Q3-Q4 稼动，CDT 合资案预计共 3-4L 生产线，均将从日本迁移旧线方式进行稼动。

4. ORION:

- 在 14"CM 市场 (AOC) 减弱下，表示后续仅预计 25k/m 予 AOC；大陆安阳 14"bulb 由于整体品质状况及交期缘故未能顺利导入。
- 受大陆威海大字订单增加影响，后续 15"/17"CDT 交货渐有成长 (15":10-20k/m; 17":5-8k/m)；目前大陆仍以 AOC 为其主要交货对象。
- 前 B 管曾由韩国 agent 代理销售，致失控外流到大陆，从 Q2 已开始停止此类交易，确定现市场上应无大字 B 管。
- 另表示目前与 AOC/EMC17"(tco) 交易价格均为 @usd84，其 tco/mpr2 价差为 usd2/pc。
- 与大陆合资案仍受中方财务问题未能顺利进行，目前试图另寻新的合作伙伴。。

5. LG:

- 长沙 LG (LGESG) 由 LG 及内资分别 share55%及 45%于'94.8 成立，目前已建成投产第一期 (21"CPTx1L; 21"/25"CPTx1L; 25"CPTx1L) 及第二期 (29"/33"CPT, '00.7 量产) 工程，设计产能分别为 3500k/Y & 1000k/Y。
- 第三期 15"/17"CDTx1L (C'TY:2000k/Y) 预计于明年第 2-3 季量产，量产目标为 300k/'01。另计划 '02 年再设线量产 15"/17"RF (C'TY:2000k/Y)x1L 及 29"LFT (C'TY:1700k/Y)x1L。
- 由于品质问题从上半年第二季起即无与 ADI 交易往来 (99 交货 1m; '00. 至今仅 180k)，后续订单能否达成及或增加将视 Kfc 下单状况。

at Ctx 之後

由徐友山副總裁介紹，新設線之搬遷。

- 6. BMCC: 已确定于 '01/E 开始 15"/17"CDTx1L 设备安装，'02/M 正式量产 (C'TY:2000K/Y)；另其高层亦已达成 '02/E 再设线稼动 17"CDT (RF)x1L 之意向 (从现 21"CPT 生产线改造)。

四、下次 CDT 会议预计于 10/12 PM3:00 由 CPTF 在福州主办。

-以上报告-

敬呈

经理

处长

总经理

f |
SDI/20/14

王敏文、鄭如安、劉總經理

18/10 宋信引 9/10/00

CONFIDENTIAL - GRAND JURY MATERIAL

| | Type | Prod | '00.08.Sale | | | | E/s | Prod | '00.09.Sale | | | | E/s | Prod | '00.10.Sale | | | | E/s | Prod | '00.11.Sale | | | | E/s |
|---------|-------------|------|-------------|-------|--------|----|-----|------|-------------|-------|--------|----|-----|------|-------------|-------|--------|---|-----|------|-------------|-------|--------|---|-----|
| | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | |
| Philips | 14"(Local) | 79 | 79 | 49 | 30 | 0 | | 100 | 100 | 60 | 40 | 0 | | 0 | 60 | 0 | 0 | 0 | | 0 | 60 | 0 | 0 | 0 | |
| | 15"(Local) | 81 | 81 | 81 | 0 | 0 | | 100 | 100 | 100 | 0 | 0 | | 0 | 100 | 63 | 37 | 0 | | 0 | 120 | 63 | 57 | 0 | |
| | 15"(Import) | | 86 | | 86 | | | | 90 | | 90 | | | | 50 | | 50 | | | | 50 | | 0 | | |
| | 17"(Import) | | 103 | 0 | 103 | | | | 100 | | 100 | | | | 80 | 20 | 60 | | | | 80 | | 0 | | |
| SDI | 14"(Local) | 86 | 86 | 41 | 45 | 0 | | 80 | 80 | 40 | 40 | 0 | | 80 | 80 | 40 | 40 | 0 | | 75 | 75 | 35 | 40 | 0 | |
| | 14"(Import) | | | | 0 | | | | | | 0 | | | | | | 0 | | | | | | 0 | | |
| | 15"(Local) | 165 | 165 | 75 | 90 | 0 | | 165 | 165 | 70 | 95 | 0 | | 200 | 200 | 80 | 120 | 0 | | 210 | 210 | 70 | 40 | 0 | |
| | 15"(Import) | | 215 | | 215 | | | | 230 | | 230 | | | | 230 | | 230 | | | | 230 | | 230 | | |
| | 17"(Local) | 122 | 110 | 46 | 64 | 12 | | 120 | 130 | 60 | 70 | 2 | | 110 | 110 | 40 | 70 | 0 | | 130 | 130 | 50 | 80 | 0 | |
| | 17"(Import) | | 247 | | 0 | | | | 0 | | 0 | | | | 0 | | 0 | | | | 0 | 0 | 0 | | |
| CPT | 14"(Local) | 144 | 141 | 0 | 141 | 12 | | 100 | 100 | | 100 | 12 | | 0 | 130 | | 130 | 0 | | 0 | 130 | | 130 | 0 | |
| | 14"(Import) | | 160 | | 160 | | | | 140 | | 140 | | | | 120 | | 120 | | | | 100 | | 100 | | |
| | 15"(Local) | 208 | 207 | 140 | 67 | 16 | | 234 | 234 | 130 | 104 | 16 | | 0 | 280 | | 280 | 0 | | 0 | 300 | | 300 | 0 | |
| | 15"(Import) | | 300 | | 300 | | | | 330 | | 330 | | | | 350 | | 350 | | | | 350 | | 350 | | |
| | 17"(Import) | | 350 | | 350 | | | | 350 | | 350 | | | | 320 | | 320 | | | | 320 | | 320 | | |
| Orion | 14"(Import) | | 23 | | 23 | | | | 26 | | 26 | | | | 25 | | 25 | | | | 25 | | 25 | | |
| | 15"(Import) | | 86 | | 86 | 0 | | | 111 | | 111 | 0 | | | 116 | | 116 | 0 | | | 133 | | 133 | 0 | |
| | 17"(Import) | | 55 | | 55 | 0 | | | 66 | | 66 | 0 | | | 60 | | 60 | 0 | | | 67 | | 67 | 0 | |
| BMCC | 14"(Local) | | | | | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15"(Local) | 78 | 118 | 118 | 0 | 59 | | 80 | 120 | 120 | 0 | 19 | | 80 | 99 | 99 | 0 | 0 | | 80 | 80 | 80 | 0 | 0 | |
| LG | 14"(Import) | | 0 | | 0 | | | | 0 | | 0 | | | | 0 | | 0 | | | | 0 | | 0 | | |
| | 15"(Import) | 0 | 130 | | 130 | | | | 150 | | 150 | | | | 150 | | 150 | | | | 135 | | 135 | | |
| | 17"(Import) | 0 | 225 | | 225 | | | | 205 | | 205 | | | | 220 | | 220 | | | | 220 | | 220 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----|------|-----|------|----|-----|------|-----|------|----|-----|------|-----|------|---|-----|------|-----|------|---|--|--|--|
| Total | 14"(Local) | 309 | 306 | 90 | 216 | 12 | 280 | 280 | 100 | 180 | 12 | 80 | 270 | 40 | 170 | 0 | 75 | 265 | 35 | 170 | 0 | | | |
| | 14"(Import) | | 183 | 0 | 183 | | | 166 | 0 | 166 | 0 | 0 | 145 | 0 | 145 | 0 | 0 | 125 | 0 | 125 | 0 | | | |
| | 15"(Local) | 532 | 571 | 414 | 157 | 75 | 579 | 619 | 420 | 199 | 35 | 280 | 679 | 242 | 437 | 0 | 290 | 710 | 213 | 397 | 0 | | | |
| | 15"(Import) | | 817 | 0 | 817 | | | 911 | 0 | 911 | 0 | 0 | 896 | 0 | 896 | 0 | 0 | 898 | 0 | 848 | 0 | | | |
| | 17"(Local) | 122 | 110 | 46 | 64 | 12 | 120 | 130 | 60 | 70 | 2 | 110 | 110 | 40 | 70 | 0 | 130 | 130 | 50 | 80 | 0 | | | |
| | 17"(Import) | | 980 | 0 | 733 | | | 721 | 0 | 721 | 0 | 0 | 680 | 20 | 660 | 0 | 0 | 687 | 0 | 607 | 0 | | | |
| | Total | 963 | 2967 | 550 | 2170 | 99 | 779 | 2827 | 580 | 2247 | 49 | 470 | 2790 | 342 | 2378 | 0 | 495 | 2815 | 298 | 2227 | 0 | | | |

CHU00031046

EXHIBIT 39



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031070E - CHU00031074E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

[Handwritten:] \rightarrow Yu

CPTF S **R**

Meeting Topic: Mainland China *CDT* Market Exchange

Time: '00/10/12

Location: Fuzhou

Meeting Attendees:

CPTF: Director Jing-Song (Jason) Lu, Senior Manger Shih-Ming (Maxim) Chen, Wei-Lie Yu

IRICO: Deputy Department Manager Jun Yao

SDD: Department Manager Zai-Shan Yu, Section Chief Zhen Yang, Section Chief Jun Cui/*TSDI*

LG : Vice President Sung Yuol Shin/Shenzhen Office

ORION: Myong Doek Park/*korea*, Representative Jae Guil Kim/Shanghai Office

PHS: Director Dong Liu

Content:

- I. '00. *SEP-DEC* exchange on production, sales and inventory figures of Mainland China *CDT* (See attachment 1)
- II. Explanation:
1. *SDI*:
- Driven by the vigorous demand for 14"/15"*CDT* in Mainland China's domestic market, the sales have done well. However, mainly affected by the "0" order from *Acer*, 17"*CDT* faces inventory pressure (indicated that at present it has given up the matching request of 1:1 of domestic and export sales to *Acer*, but still no orders). Also indicated that *SDI*'s worldwide *CDT* output is forecast to reach 26*m* in '00.
 - Affected by the production stoppage and line converting of the 15"*CDT*× 1*L* (to 17"*RF*) in Korea, the delivery of [Handwritten: "15"*CDT*] to Mainland China this month was half of what had been predicted. By '01, *Q1*, *SDI* has [Handwritten: "5"] 17"*CDT*(*RF*) *Lines* ([Handwritten: "*CAPA*"] : 600*k/m*), distributed in Mainland Shenzhen *TSDI*× 1/*suwan*× 2*Lines* [Handwritten: "Shenzhen added another line in *Q1* of 2001"] and *suau*× 2*Lines* in Korea. *SDI* is expected to have a total of □"*RF*/□" □ *Lines* to be utilized next year.
 - Driven by the profit base of *TV-BULB* in Mainland China, the glass bulb supply of Shenzhen *SEG* (*SEG*) is mainly with mass production of large screen *TV-BULB* and 17"*CDT-BULB*. Hence, the supply volume of 14"/15"*CDT-BULB* was limited.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

- Indicated that the sales price of 15" *CDT* was squeezed by Irico's tubes. However, Irico still has not been able to cooperate with the price strategy of the overall industry in a positive way.
- Department Manager Yu indicated that, based on the information from its Brazil plant, 14" *CM M/S* has declined from 75% to the current figure of about 45% in the South American market.

[Handwritten note:] The significant drop of *AOC 14" CM* order might be the main cause.

2. *PHS*:

- At present, the *CDT* × 3*L* (14" × 1*L*, 15 × 2*L*) lines shifted from Taiwan will start *M/P* in succession starting October. However, constrained by the pressure of domestic sales from Mainland Chinese government, this part of the output is still mainly for export sales. 17" *CDT* will replace the original domestic quotas of 14" *CDT* to strive to occupy the domestic market, in other words, starting from October, temporarily there will be no domestic *quota* for 14".
- Additionally, the 2 existing lines in Taiwan have been confirmed to be dismantled and to be shifted to Mainland China. The planned target size for mass production is 15"/17" (*Normal & Flat*)/19" *CDT*.

3. *IRICO* (IRICO):

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

- With the domestic market demand getting vigorous and with its inducing orders by low prices, the Mainland customers of internal demand transactions have been expanded (some are orders from its export sales). The total inventory of 15" *CDT* has somewhat decreased. But indicated that it is facing the restriction of the short supply of 15" *CDT-BULB*. At present, it still sticks to its old way of doing things as far as the market price is concerned, and has not adjusted its price according to the common understanding of the market.
- Also indicated that due to the current rampant low price of *IT* products in the Mainland market, and also because a common understanding still has not been reached regarding obtaining technology (17" *RF*) from *TSB* in exchange of market, the whole 17" *CDT* joint venture project will be *Delayed*.

4. *ORION*:

- Indicated that it will face the supply problem of 14"/15" glass bulbs in the future. Although the 14" *bulbs* produced from Anyang of Mainland China have quality issues (*core*), will still arrange to mass test 10k to be confirmed by the customers.
- Because of the short supply of glass bulbs in September, had to make up for the insufficient output by means of *Reworking* [Handwritten: "the old bulbs"].
- Additionally, planned to lead in the mass production of 17" *CDT(RF)* tube in '00.12/E so as to improve the efficiency of the production lines. At present, the production lines in Korea have been set up as: 14"/15" × 1, 15" × 1, 17" × 1.5, 19" × 0.5.
- Indicated that Daewoo's worldwide *CDT* output of this year will be approximately 6m. It will be approximately 7m the next year.

5. *LG*:

- Affected by *TRL/KFC*'s finance and/or the orders, 15"/17" decreased 50-60k more than had been predicted. Influenced by the drop of *AOC* orders, the future target order for Q4 is unlikely to be achieved either.
- Indicated that its major *CDT* customers are *LG/SEC/AOC/VSETEL*, this year's target output of *CDT* is 18m.
- Currently, its production lines have been set up as: [15"/17" × 2Lines, 17" × 4Lines(17" *RF* × 1); 17"/19" × 1L, 19" × 1L.
[Handwritten:]
① Korea × 8 Lines:
② (Wales × 2, 15" × 0.5, 17" × 1.

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

↓
Major customers *LG, SEC* and
Vestel (Vestel 17" × 5K/M)

III. The topic of the next meeting:

1. *17" RF demand/supply (including p'ro line&q'ty)*
2. *'01. sales idea (price/q'ty...etc)*
3. *MKT expection (Lcd/other parts)*

IV. The next *CDT* meeting is scheduled to be hosted by Huafei in Nanjing on
11/09 PM 2:00.

- End of report –

Submitted to:
Senior Manager
Director
President

[Handwritten:]
Sales Department Director Cheng
Vice President

[Initialed:] Peng OCT 16/2K

[Initialed:] Jing-Song (Jason) Lu 10/16'00
[Signed:] Shih-Ming (Maxim) Chen 10/16'00
[Signed:] Wei-Lie Yu 10/13'00

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

| | Type | Prod | '00.09.Sale | | | | E/s | Prod | '00.10.Sale | | | | E/s | Prod | '00.11.Sale | | | | E/s | Prod | '00.12.Sale | | | | E/s |
|---------|-------------|------|-------------|-------|--------|----|-----|------|-------------|-------|--------|----|-----|------|-------------|-------|--------|---|-----|------|-------------|-------|--------|---|-----|
| | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | | | Ttl | Local | Export | | |
| Philips | 14”(Local) | 81 | 81 | 45 | 36 | 0 | | 60 | 60 | | 60 | 0 | | 70 | 70 | | | | | 70 | 70 | | | | |
| | 15”(Local) | 92 | 92 | 92 | 0 | | | 130 | 130 | 80 | 50 | 0 | | 150 | 150 | | | | | 180 | 180 | | | | |
| | 15”(Import) | | 83 | | 83 | | | | 50 | | | | | 30 | | | | | | | | | | | |
| | 17”(Local) | | | | | | | | 50 | 50 | | | | 70 | | | | | | 70 | | | | | |
| | 17”(Import) | | 95 | | 95 | | | | 50 | | | | | 50 | | | | | | | 50 | | | | |
| SDI | 14”(Local) | 75 | 75 | 45 | 30 | 0 | | 80 | 80 | 40 | 40 | 0 | | 80 | 80 | 40 | 40 | 0 | | 80 | 80 | 40 | 40 | 0 | |
| | 15”(Local) | 170 | 165 | 93 | 72 | 5 | | 160 | 165 | 85 | 80 | 0 | | 165 | 165 | 85 | 80 | 0 | | 165 | 165 | 85 | 80 | 0 | |
| | 15”(Import) | | 120 | | 120 | | | | 110 | | 110 | | | | 110 | | 110 | | | | 110 | | 110 | | |
| | 17”(Local) | 128 | 130 | 70 | 60 | 10 | | 110 | 120 | 60 | 60 | 0 | | 120 | 120 | 60 | 60 | 0 | | 120 | 120 | 60 | 60 | | |
| | 17”(Import) | | 230 | | 230 | | | | 240 | | 240 | | | | 240 | | 240 | | | | 240 | | 240 | | |
| CPT | 14”(Local) | 100 | 100 | | 100 | 12 | | 140 | 117 | 0 | 117 | 35 | | | 130 | | 130 | | | | 130 | | 130 | | |
| | 14”(Import) | | 80 | | 80 | | | | 70 | | 70 | | | | 70 | | 70 | | | | 70 | | 70 | | |
| | 15”(Local) | 246 | 238 | 100 | 138 | 24 | | 250 | 236 | 90 | 146 | 38 | | | 280 | | 280 | | | | 350 | | 350 | | |
| | 15”(Import) | | 320 | | 320 | | | | 370 | | 370 | | | | 350 | | 350 | | | | 250 | | 250 | | |
| | 17”(Local) | | 0 | | 0 | | | 40 | 30 | 0 | 30 | 10 | | | 70 | | 70 | | | | 70 | | 70 | | |
| | 17”(Import) | | 350 | | 350 | | | | 350 | | 350 | | | | 350 | | 350 | | | | 350 | | 350 | | |
| Orion | 14”(Import) | | 34 | | 34 | | | | 0 | | 0 | | | | 0 | | 0 | | | | 0 | | 0 | | |
| | 15”(Import) | | 100 | | 100 | | | | 110 | | 110 | | | | 110 | | 110 | | | | 90 | | 90 | | |
| | 17”(Import) | | 55 | | 55 | | | | 60 | | 60 | | | | 65 | | 65 | | | | 65 | | 65 | | |
| BMCC | 14”(Local) | | | | | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15”(Local) | 76 | 118 | 108 | 10 | 17 | | 80 | 97 | 97 | 0 | 0 | | 85 | 85 | 85 | 0 | 0 | | 90 | 90 | 90 | 0 | 0 | |
| LG | 15”(Import) | | 105 | | 105 | | | | 126 | | 126 | | | | 125 | | 125 | | | | 115 | | 115 | | |
| | 17”(Import) | | 163 | | 163 | | | | 151 | | 151 | | | | 150 | | 150 | | | | 140 | | 140 | | |

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

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CHU00031072.01E

Translation

| | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----|------|-----|------|----|------|------|-----|------|----|-----|------|-----|------|---|-----|------|-----|------|---|
| Total | 14”(Local) | 256 | 256 | 90 | 166 | 12 | 280 | 257 | 40 | 217 | 35 | 150 | 280 | 40 | 170 | 0 | 150 | 280 | 40 | 170 | 0 |
| | 14”(Import) | | 114 | 0 | 114 | | | 70 | 0 | 70 | | 0 | 70 | 0 | 70 | 0 | 0 | 70 | 0 | 70 | 0 |
| | 15”(Local) | 584 | 613 | 393 | 220 | 46 | 620 | 628 | 352 | 276 | 38 | 400 | 680 | 170 | 360 | 0 | 435 | 785 | 175 | 430 | 0 |
| | 15”(Import) | | 728 | 0 | 728 | | | 766 | 0 | 716 | 0 | 0 | 725 | 0 | 695 | 0 | 0 | 565 | 0 | 565 | 0 |
| | 17”(Local) | 128 | 130 | 70 | 60 | 10 | 150 | 200 | 110 | 90 | 10 | 120 | 260 | 60 | 130 | 0 | 120 | 260 | 60 | 130 | 0 |
| | 17”(Import) | | 893 | 0 | 893 | | | 851 | 0 | 801 | 0 | 0 | 855 | 0 | 805 | | 0 | 845 | 0 | 795 | 0 |
| Total | | 968 | 2734 | 553 | 2181 | 68 | 1050 | 2772 | 502 | 2170 | 83 | 670 | 2870 | 270 | 2230 | 0 | 705 | 2805 | 275 | 2160 | 0 |

English words found in the original text are *italicized*.
Translator’s remarks are indicated in brackets [].

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CHU00031072.02E
Translation

[Handwritten:] → Fang-Yi Lin TL 4 pages

ONITOR T S AR IN AINLAN

[Handwritten notes in left margin:]

| | Customer | 14" | 15" | 17" | 19" | > = 19" | TOTAL |
|---|----------------|------|-------|-------|-----|---------|--------|
| | AOC | 525 | 1,360 | 770 | 125 | 0 | 2,780 |
| | EMC | 170 | 500 | 580 | 115 | 1 | 1,366 |
| | LITE-ON | 0 | 422 | 1,090 | 73 | 0 | 1,585 |
| | PHS(SZ) | 130 | 305 | 460 | 5 | 0 | 900 |
| P | ADI | | | | | | |
| | COMPAL | 3 | 400 | 250 | 16 | 13 | 682 |
| | TSED | 32 | 690 | 113 | 0 | 0 | 835 |
| | ACER | 30 | 300 | 210 | 5 | 0 | 545 |
| P | PHS(DG) | 0 | 253 | 100 | 0 | 0 | 353 |
| | ROYAL | | | | | | |
| | MAG | 0 | 105 | 195 | 25 | 0 | 325 |
| P | DELTA | 0 | 80 | 110 | 90 | 0 | 280 |
| S | IRICO | | | | | | |
| | NPG | | | | | | |
| | CGC | 70 | 150 | 20 | 0 | 0 | 240 |
| | K-TRONICS | 184 | 26 | 120 | 0 | 0 | 330 |
| P | DW(Weihai) | | | | | | |
| | XOC | 30 | 100 | 50 | 0 | 0 | 180 |
| C | SP-T | 55 | 205 | 150 | 0 | 0 | 410 |
| C | Q-RUN | | | | | | |
| | HECM | 2 | 105 | 85 | 0 | 0 | 192 |
| C | LG(Tongchaung) | 5 | 114 | 218 | 0 | 0 | 337 |
| P | KFC | | | | | | |
| P | T-SOMA | | | | | | |
| P | FOUNDER | | | | | | |
| P | KTC | | | | | | |
| | [Illegible]TS | | | | | | |
| | GUANLI | | | | | | |
| S | BIGTIDE | | | | | | |
| | OTHERS | | | | | | |
| | TOTAL | 1236 | 5115 | 4521 | 454 | | 11,326 |
| | % | 11% | 45% | 40% | 4% | | |

[Handwritten notes at the bottom of the chart:]

The customer numbers that are not *CFMed* in this chart will be *CHKed* by *CPT/PHS/SDD* respectively, and then sent to *CPTF* to be completed.

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031073E

Translation

[Page Intentionally Omitted]

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031074E
Translation



CPTF 业务部 洽 访 报 告

会议主题: 大陆 CDT 市场交流

时间: '00/10/12

地点: 福州

与会人员:

CPTF: 吕处长 镜松, 陈 经理时铭 余伟列

IRICO: 姚军副部长

SDD: 鱼载善部长, 杨真课长, 崔军课长/TSDI,

LG: 辛升烈副总经理/ 深圳办事处

ORION: 朴明德/korea, 金载吉 代表/上海办事处

PHS: 刘东处长

内容:

一、'00. SEP-DEC 大陆 CDT 产销存数据交换(如附件一)

二、说明:

1. SDI:

- 14"/15"CDT 在大陆内销市场需求畅旺带动下销售达成良好, 惟 17"CDT 主要受 Acer 订单为 "0" 影响面临库存压力(表示 现已放弃对 Acer 内、外销 1:1 配售要求仍无订单)。另表示'00 年 SDI 全球 CDT 产量预估将达到 26m。
- 受韩国 15"CDTx1L 停产转线(为 17"RF)影响, 致本月交货到大陆数量较原预测减半; 至'01. Q1 止, SDI 17"CDT(RF)生产线计有 4 Lines ^{As'00/} CapA: 600k/m), 分布于大陆深圳 TSDIx1/韩国 suwanx2Lines 及 suanx2Lines, 预计明年 ~~SDI~~ SDI 总计将有 17"RF/19"x8Lines 稼动。
→ 深圳线 2001年 Q1 加1条
- 在大陆 TV-BULB 利基驱动下, 深圳赛格三星(SEG)玻壳供应以大屏幕 TV-BULB 及 17"CDT-BULB 量产为主, 而在 14"/15"CDT-BULB 交货数量因此受限。
- 表示现 15"CDT 售价受到彩虹管挤压, 惟彩虹仍无法在价格上正面配合整体产业之价格策略。
- 鱼部长表示, 依其巴西厂资讯, 南美市场 14"CM M/S 从年初 75% 衰退到目前约 45%。
→ 主要是AOC 14"cm 订单大跌之影响。

2. PHS:

- 台湾 CDTx3L (14"x1L, 15x2L) 迁移线目前陆续从 10 月起陆续开始 M/P, 惟现受大陆政府内销制约压力, 该部分产量仍以外销方式为主; 其中以 17"CDT 取代原 14"CDT 内销 quota 以争取占有国内市场, 即 14"从 10 月起将暂无内销份额。
- 另台湾现 2 线确定 10 月开始拆、迁线到大陆, 量产尺寸规划目标为 15"/17"(Normal&Flat)/19"CDT。

3. IRICO(彩虹电子):

- 在内销市场需求趋旺及其低价诱单下，大陆内需交易客户数有所拓展（部分系其外销市场订单），15"CDT 整体库存状况有所降低；惟表示现面临 15"CDT-BULB 供应不足限制，目前其在市场价格方面仍我行我素，仍未依市场共识调整价格。
- 另表示由于考虑目前大陆市场低价 IT 产品的盛行，及与 TSB 以市场换技术（17"RF）仍未达成供识，致 17"CDT 整体合资案将 Delay.

4. ORION:

- 表示后续面临 14"/15"玻壳供应问题，即使大陆安阳 14"bulb 由于品质状况 (core) 仍将安排量试 10k 予客户确认。
- 9 月在玻壳供应供应不及下，只好以 Rework 方式弥补产出不足。
- 另计划于 '00.12/E 导入 17"CDT (RF) 管量产，以期提高产线效益；目前韩国产线设置为：14"/15"x1;15"x1;17"x1.5;19"x0.5。
- 表示大字今年全球 CDT 产量约 6m, 明年约 7m.

5. LG:

- 受 TRL/KFC 财务及或订单影响，15"/17"均较预期减少 50—60k；后续在 AOC 订单下跌影响下，亦恐 Q4 目标订单达成。
- 表示目前其 CDT 客户主要为 LG/SEC/AOC/VSETEL, 今年 CDT 目标产量为 18m。
- 现其生产线设置为 \textcircled{D} ($\frac{15}{17} \times 8 \text{ Lines}$) :
15"/17"x2Lines; 17"x4Lines (17"RFx1); 17"/19"x1L; 19"x1L. \textcircled{D} (Walter X2, 15"x0.5, 17"x1.5)

三、下次会议主题:

1. 17"RF demand/supply (including p'ro line&q'ty)
2. '01. sales idea (price/q'ty...etc)
3. MKT expection (Lcd/other parts)

↓ 王部 LG, SEC & Vsetel.
(Vsetel 17"x1.5)

四、下次 CDT 会议预计于 11/09 PM2:00 由华飞在南京主办。

-以上报告-

呈

经理

处长

总经理

王部长 郭部长
副总代理

f
out 16huc

16/10

10/13/00

| Type | Prod | '00.09.Sale | | | E/s | Prod | '00.10.Sale | | | E/s | Prod | '00.11.Sale | | | E/s | Prod | '00.12.Sale | | | E/s |
|---------|-------------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|
| | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | |
| Philips | 14"(Local) | 81 | 81 | 45 | 36 | 0 | 60 | 60 | 60 | 0 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| | 15"(Local) | 92 | 92 | 92 | 0 | 130 | 130 | 80 | 50 | 0 | 150 | 150 | 150 | 150 | 150 | 180 | 180 | 180 | 180 | 180 |
| | 15"(Import) | | 83 | | 83 | | 50 | 50 | | | | 30 | 30 | | | | | | | |
| | 17"(Local) | | | | | | 50 | 50 | 50 | | | 70 | 70 | | | | 70 | 70 | | |
| | 17"(Import) | | 95 | | 95 | | 50 | 50 | | | | 50 | 50 | | | | 50 | 50 | | 8 |
| SDI | 14"(Local) | 75 | 75 | 45 | 30 | 0 | 80 | 80 | 40 | 40 | 0 | 80 | 80 | 40 | 40 | 0 | 80 | 80 | 40 | 0 |
| | 15"(Local) | 170 | 165 | 93 | 72 | 5 | 160 | 165 | 85 | 80 | 0 | 165 | 165 | 85 | 80 | 0 | 165 | 165 | 85 | 80 |
| | 15"(Import) | | 120 | | 120 | | 110 | 110 | | 110 | | 110 | 110 | | 110 | | 110 | 110 | | 110 |
| | 17"(Local) | 128 | 130 | 70 | 60 | 10 | 110 | 120 | 60 | 60 | 0 | 120 | 120 | 60 | 60 | 0 | 120 | 120 | 60 | 60 |
| | 17"(Import) | | 230 | | 230 | | 240 | 240 | | 240 | | 240 | 240 | | 240 | | 240 | 240 | | 240 |
| CPT | 14"(Local) | 100 | 100 | | 100 | 12 | 140 | 117 | 0 | 117 | 35 | 130 | 130 | | 130 | | 130 | 130 | | 130 |
| | 14"(Import) | | 80 | | 80 | | | 70 | | 70 | | 70 | 70 | | 70 | | 70 | 70 | | 70 |
| | 15"(Local) | 246 | 238 | 100 | 138 | 24 | 250 | 236 | 90 | 146 | 38 | 280 | 280 | | 280 | | 350 | 350 | | 350 |
| | 15"(Import) | | 320 | | 320 | | 370 | 370 | | 370 | | 350 | 350 | | 350 | | 250 | 250 | | 250 |
| | 17"(Local) | | 0 | | 0 | | 40 | 30 | 0 | 30 | 10 | 70 | 70 | | 70 | | 70 | 70 | | 70 |
| Orion | 17"(Import) | | 350 | | 350 | | | 350 | | 350 | | 350 | 350 | | 350 | | 350 | 350 | | 350 |
| | 14"(Import) | | 34 | | 34 | | | 0 | | 0 | | 0 | 0 | | 0 | | 0 | 0 | | 0 |
| | 15"(Import) | | 100 | | 100 | | 110 | 110 | | 110 | | 110 | 110 | | 110 | | 90 | 90 | | 90 |
| | 17"(Import) | | 55 | | 55 | | | 60 | | 60 | | 65 | 65 | | 65 | | 65 | 65 | | 65 |
| | 14"(Local) | | | | | | | | | | | | | | | | | | | |
| BMCC | 14"(Local) | | | | | | | | | | | | | | | | | | | |
| IRICO | 15"(Local) | 76 | 118 | 108 | 10 | 17 | 80 | 97 | 97 | 0 | 0 | 85 | 85 | 85 | 0 | 0 | 90 | 90 | 0 | 0 |
| LG | 15"(Import) | | 105 | | 105 | | | 126 | | 126 | | | 125 | | 125 | | 115 | | | 115 |
| | 17"(Import) | | 163 | | 163 | | | 151 | | 151 | | | 150 | | 150 | | 140 | | | 140 |

| | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----|------|-----|------|----|------|------|-----|------|----|-----|------|-----|------|---|-----|------|-----|------|---|
| Total | 14"(Local) | 256 | 256 | 90 | 166 | 12 | 280 | 257 | 40 | 217 | 35 | 150 | 280 | 40 | 170 | 0 | 150 | 280 | 40 | 170 | 0 |
| | 14"(Import) | | 114 | 0 | 114 | | | 70 | 0 | 70 | 0 | 0 | 70 | 0 | 70 | 0 | 0 | 70 | 0 | 70 | 0 |
| | 15"(Local) | 584 | 613 | 393 | 220 | 46 | 620 | 628 | 352 | 276 | 38 | 400 | 680 | 170 | 360 | 0 | 435 | 785 | 175 | 430 | 0 |
| | 15"(Import) | | 728 | 0 | 728 | | | 766 | 0 | 716 | 0 | 0 | 725 | 0 | 695 | 0 | 0 | 565 | 0 | 565 | 0 |
| | 17"(Local) | 128 | 130 | 70 | 60 | 10 | 150 | 200 | 110 | 90 | 10 | 120 | 260 | 60 | 130 | 0 | 120 | 260 | 60 | 130 | 0 |
| | 17"(Import) | | 893 | 0 | 893 | | | 851 | 0 | 801 | 0 | 0 | 855 | 0 | 805 | 0 | 0 | 845 | 0 | 795 | 0 |
| Total | Total | 968 | 2734 | 553 | 2181 | 68 | 1050 | 2772 | 502 | 2170 | 83 | 670 | 2870 | 270 | 2230 | 0 | 705 | 2805 | 275 | 2160 | 0 |

、此表共 76.4 pages

Y2K.Q3 C-MONITOR Q'TY SUMMARY IN MAINLAND

| 客户 | 14" | 15" | 17" | 19" | >=19" | TOTAL |
|-----------|------|------|------|-----|-------|-------|
| AOC | 525 | 1360 | 770 | 125 | 0 | 2780 |
| EMC | 170 | 500 | 580 | 115 | 1 | 1366 |
| LITE-ON | 0 | 422 | 1090 | 73 | 0 | 1585 |
| PHS(SZ) | 130 | 305 | 460 | 5 | 0 | 900 |
| P ADI | | | | | | |
| COMPAL | 3 | 400 | 250 | 16 | 13 | 682 |
| TSED | 32 | 690 | 113 | 0 | 0 | 835 |
| ACER | 30 | 300 | 210 | 5 | 0 | 545 |
| PHS(DG) | 0 | 253 | 100 | 0 | 0 | 353 |
| P ROYAL | | | | | | |
| MAG | 0 | 105 | 195 | 25 | 0 | 325 |
| DELTA | 0 | 80 | 110 | 90 | 0 | 280 |
| P IRICO | | | | | | |
| S NPG | | | | | | |
| CGC | 70 | 150 | 20 | 0 | 0 | 240 |
| K-TRONICS | 184 | 26 | 120 | 0 | 0 | 330 |
| P DW(威海) | | | | | | |
| XOC | 30 | 100 | 50 | 0 | 0 | 180 |
| C SP-T | 55 | 205 | 150 | 0 | 0 | 410 |
| C Q-RUN | | | | | | |
| HECM | 2 | 105 | 85 | 0 | 0 | 192 |
| LG(同创) | 5 | 114 | 218 | 0 | 0 | 337 |
| C KFC | | | | | | |
| P T-SOMA | | | | | | |
| P FOUNDER | | | | | | |
| P KTC | | | | | | |
| P TS | | | | | | |
| GUANLI | | | | | | |
| S BIGTIDE | | | | | | |
| OTHERS | | | | | | |
| TOTAL | 1236 | 5115 | 4521 | 454 | | 11326 |
| % | 11% | 45% | 40% | 4% | | |

表中未列M 客户数量由 CPT/PHS/SDD 各自再统计于中下页。

Handwritten notes and calculations:

112.8
1.6
312.8 16°

20
90 + 20

110
8.6

11

Handwritten circles and arrows are also present.

EXHIBIT 40



June 20, 2012

Certification

Park IP Translations

This is to certify that the attached translation is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English of the document with bates numbers range:
CHU00031088E - CHU00031091E.

A handwritten signature in black ink, reading 'Abraham I. Holczer', is written above a horizontal line.

Abraham I. Holczer

Project Manager

[TRANSLATION]

[Handwritten:] →Manager Du

Chung/Yu

CPTF Sales Department Visitation ReportMeeting Topic: China *CDT* Market Information Exchange

Date: '00/11/09

Location: Nanjing

Attendees: *CPTF*: Director Jing-Song (Jason) Lu, Wei-Lie Yu
IRICO: Vice Department Manager Hu-Shan Zhang
SDD: Department Manager Zai-Shan Yu, Section Chief Zhen Yang, Section Chief Jun Cui/*TSDI*
LG: Vice President Sung -Yuol Shin/Shenzhen Office
ORION: Myong-Doek Park/*korea*, Jae-Guil Kim Representative Gang Chen'*R* / Shanghai Office
PHS: Xiu-Hua Li, Director Dong Liu, Yi Wang
BMCC: Manager Xin-Wen Huang, Juan Zhu

Content:

I. *OCT* 2000 ~ *JAN* 2001 China *CDT* Production, Sales and Inventory Data Exchange (see Appendix I).

II. Explanations:

1. *SDI*:

- 14"/15" *CDT*: Sales are doing well, driven by strong China domestic market demand and the increase in Tianjin Samsung Electronics' orders for 15" *CM*. However, sales for 17" *CDT* were not as expected due to a decrease in orders from major customers. (In addition, there was a production halt this month due to an *audit*.)
- Shenzhen's 2nd *CDT* production line (17" *normal*/*RF*) will start *M/P* in April of next year.
- *SDI* will only maintain 1.5*L* of 14" *CDT* production lines next year (Shenzhen \times 0.5*L*; Malaysia \times 0.5*L*; Brazil \times 0.5*L*). They also indicated that next year *SDI* will have *CDT* \times 17.5 Lines worldwide with a total production capacity of 33.4*m*.

2. *PHS*:

- Driven by China's strong domestic sales demand, the sales of Huafei's 14"/15"/17" *CDTs* are booming. Taiwan's 15" *CDT* \times 2*L* will start relocating in October and are expected to begin mass production in March

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

2001. Starting from *Q2* in '01, Huafei will have a total of *CDT* × *7Lines* (14" × *1L*, 15" × *4L*, 17" × *2L*). Due to the moving of production line from Taiwan, Huafei is actively applying for a domestic sales *quota*.

- Next year, Philips will have a total of *CDT* × *16Lines* with a total production capacity of 12.8*m*.

3. *IRICO* (IRICO Group Electronics Company Limited)

- In light of the extremely high demand of the domestic market and its low price incentives to attract orders, their 15" inventory in October was 0 for the first time. Though its production capacity may reach 150*k/m*, it was temporarily unable to sufficiently increase production volume to meet market demand because of an undersupply of glass bulbs (currently, their sources of glass bulbs are SAE, material provided by Toshiba, and self-production).
- Other than their original customers (*irico-royal*: 20-30*k/m*; Weihai Daewoo: 15-20*k/m*; Beijing Founder Electronics Co.: 10-20*k/m*; and China Great Wall Computer Group Co: 10-20*k/m*), they have now successively brought in Xiamen Overseas Chinese Electronic Co (10-15*k/m*), Nanjing Toptry Information Industry Group Co *Lg* (10*k/m*) and *Acer* (in the middle of *p/p*). The current selling price of 15" (83×01) is around *RMB550/USD53* (*INDEX*: calculated by 10.3).
- Due to a change in their top management, the issue of a joint venture with *TSB* on *CDT* will be renegotiated. They expect that the original 17" *CDT* project will be changed to 15" *CDT* (This will be carried out by moving the old line from Toshiba. They're expecting to bring in mass production during the 2nd half of 2001.)

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

[Handwritten:]→Manager Du

4. *ORION*:

- After testing, the 14" *bulb* of China Henan Anyang Color Picture Tube Inc. still exhibits quality problems. Both sides are working on improvements and reviews. Due to quality problems with glass bulbs, Beijing Orient Top Victory Electronics temporarily stopped buying tubes from Daewoo in October and November.
- They indicated that currently the tubes delivered to China are mainly to supply for the demand of *AOC* (15" *CDT* is primarily *MINI*).
- The distribution of *CDT* production lines for the next year will be: 14"/15" (*mini*) × 1*L*, 15"/17" (*RF*) × 1*L*, 17"×1.5", 19" × 0.5*L*.

5. *LG*:

- They indicated that currently around 60% of the 15"/17" *CDT* tubes delivered to China are supplied to *AOC*. However, delivery has been affected by recent weakening in *AOC* demand.
- They indicated that their joint venture factory in Changsha (15"/17" *CDT* × 1*L*) plans to start *M/P* in August of next year (which is expected to provide samples in May) with an anticipated production volume of only 400*k*. In regards to domestic sales, *LG* stated that it is currently negotiating with the local government (the original investment application was for export only) and expecting to be able to obtain an approval for at least a portion of domestic sales. [Handwritten:] For 2001, 17"/ 19" flat tube totals: *FLATRON* × 3*L*, *SHADOW MASK* × 1*L*
- *LG* said that its 19" *RF* production volume was 3*k* in October and 30*k* in November.

6. *BMCC*:

They indicated that they expect to bring in 15"/17" × 1*L* in October, 2001 and 17" × 1*L* in December, 2002. This is planned to be carried out by moving ~~*MAT MEC*~~'s [Crossed and revised by hand] old production lines.

III. *W/W 17" Flat Line status for 2001*:

| Vendor | PHS | CPT | LG | ORN | SDI | TOTAL |
|-----------|------------------------------------|-----|----|-----|-----|-------|
| Line q'ty | 2
(2 nd half begins) | 5 | 4 | 0.5 | 8 | 18 |

(In response to a request by *ORION/SDI*, 17" *RF* tube production capabilities and sales targets for 2001 for each maker will be provided.)

[Circled by hand number "5" with a hand drawn arrow connecting to handwritten note]
[Handwritten: "*CPT* must re-confirm before submitting."]

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

IV. Topics for the next meeting:

1. 17"RF demand/supply (including p'ro line & q'ty)
2. 2001 sales idea (price/q'ty...etc)
3. MKT expectation (Lcd/other parts)

V. CMT INDUSTRISL [sic] ROAD MAP IN CHINA: (see the attachment)

IV. The next CDT meeting is scheduled to be hosted by IRICO in Xi'an on December 7 at 3:00 PM.

- End of Report -

[Handwritten:] PHS thought that China GLASS MEETINGS are too frequent and asked to change them to once every two months. If confirmed, it would be implemented starting in 2001.

Submitted respectfully to:

The Manager

The Director

The President

[Handwritten:] Sales Department, Director Cheng/Vice President

[Signed:] Afan Tseng, on behalf of [illegible] 11/13

[Initialed:] Jing-Song (Jason) Lu 11/13 '00

[Signed:] Submitted by Wei-Lie Yu 11/10 '00

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031090E
Translation

| | Type | Prod | '00.10.Sale | | | E/s | Prod | '00.11.Sale | | | E/s | Prod | '00.12.Sale | | | E/s | Prod | '01.01.Sale | | | E/s |
|---------|-------------|------|-------------|-------|--------|-----|-------|-------------|-------|--------|-----|-------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|
| | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | |
| Philips | 14"(Local) | 41 | 38 | 0 | 38 | 3 | 50 | 50 | 0 | 50 | 3 | 60 | 61 | 0 | 61 | 2 | 50 | 50 | 0 | 50 | 2 |
| | 15"(Local) | 120 | 113 | 81 | 32 | 7 | 130 | 130 | 80 | 50 | 7 | 150 | 150 | 80 | 70 | 7 | 130 | 130 | 80 | 50 | 7 |
| | 15"(Import) | | 20 | | 20 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | |
| | 17"(Local) | 50 | 50 | 50 | 0 | 0 | 55 | 55 | 55 | 0 | 0 | 70 | 70 | 70 | 0 | 0 | 50 | 50 | 50 | 0 | 0 |
| | 17"(Import) | | 52 | | 52 | | | 50 | | 50 | | | 50 | | 50 | | | 50 | | 50 | |
| SDI | 14"(Local) | 80 | 80 | 40 | 40 | 0 | 90 | 90 | 50 | 40 | 0 | 85 | 85 | 40 | 45 | 0 | 80 | 80 | 40 | 40 | 0 |
| | 15"(Local) | 162 | 160 | 75 | 85 | 7 | 150 | 157 | 77 | 80 | 0 | 160 | 160 | 80 | 80 | 0 | 120 | 120 | 60 | 60 | 0 |
| | 15"(Import) | | 110 | | 110 | | | 110 | | 110 | | | 110 | | 110 | | | 110 | | 110 | |
| | 17"(Local) | 100 | 100 | 40 | 60 | 10 | 60 | 70 | 40 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | 40 | 40 | 20 | 20 | 0 |
| | 17"(Import) | | 257 | | 257 | | | 240 | | 240 | | | 230 | | 230 | | | 240 | | 240 | |
| CPT | 14"(Local) | 120 | 90 | 0 | 90 | 42 | 100 | 90 | 0 | 90 | 52 | 90 | 90 | | 90 | | 90 | 90 | | 90 | |
| | 14"(Import) | | 40 | | 40 | | | 20 | | 20 | 44 | | 20 | | 20 | | | 20 | | 20 | |
| | 15"(Local) | 260 | 240 | 30 | 210 | 44 | 270 | 270 | 100 | 170 | | 300 | 300 | | 300 | | 300 | 320 | | 320 | |
| | 15"(Import) | | 330 | | 330 | | | 330 | | 330 | 0 | | 180 | | 180 | | | 100 | | 100 | |
| | 17"(Local) | 40 | 30 | 30 | 0 | 10 | 60 | 70 | 30 | 40 | | 120 | 120 | | 120 | | 100 | 100 | | 100 | |
| | 17"(Import) | | 320 | | 320 | | | 320 | | 320 | | | 280 | | 280 | | | 280 | | 280 | |
| Orion | 14"(Import) | | 10 | | 10 | | | 24 | | 24 | | | 24 | | 24 | | | | | | |
| | 15"(Import) | | 85.1 | | 85.1 | | | 100 | | 100 | | | 85 | | 85 | | | | | | |
| | 17"(Import) | | 61 | | 61 | | | 60 | | 60 | | | 50 | | 50 | | | | | | |
| BMCC | 14"(Local) | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15"(Local) | 80 | 97 | 97 | 0 | 0 | 85 | 85 | 85 | 0 | 0 | 90 | 90 | 90 | 0 | 0 | | | | | 0 |
| LG | 15"(Import) | | 120 | | 120 | | | 120 | | 120 | | | 120 | | 120 | | | 107 | | 107 | |
| | 17"(Import) | | 140 | | 140 | | | 140 | | 140 | | | 135 | | 135 | | | 125 | | 125 | |
| Total | 14"(Local) | 241 | 208 | 40 | 168 | 45 | 240 | 230 | 50 | 180 | 55 | 235 | 236 | 40 | 196 | 2 | 220 | 220 | 40 | 180 | 2 |
| | 14"(Import) | | 50 | 0 | 50 | 0 | 0 | 44 | 0 | 44 | 0 | 0 | 44 | 0 | 44 | 0 | 0 | 20 | 0 | 20 | 0 |
| | 15"(Local) | 622 | 610 | 283 | 327 | 58 | 635 | 642 | 342 | 300 | 51 | 700 | 700 | 250 | 450 | 7 | 550 | 570 | 140 | 430 | 7 |
| | 15"(Import) | | 665 | 0 | 665.1 | | | 660 | 0 | 660 | 0 | 0 | 495 | 0 | 495 | 0 | 0 | 317 | 0 | 317 | 0 |
| | 17"(Local) | 190 | 180 | 120 | 60 | 20 | 175 | 195 | 125 | 70 | 0 | 260 | 260 | 110 | 150 | 0 | 190 | 190 | 70 | 120 | 0 |
| | 17"(Import) | | 830 | 0 | 830 | | | 810 | 0 | 810 | 0 | 0 | 745 | 0 | 745 | 0 | 0 | 695 | 0 | 695 | 0 |
| | Total | 1053 | 2,543 | 443 | 2,100 | 123 | 1,050 | 2,581 | 517 | 2,064 | 106 | 1,195 | 2,480 | 400 | 2,080 | 9 | 960 | 2,012 | 250 | 1,762 | 9 |

English words found in the original text are *italicized*.

Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031091E

Translation

English words found in the original text are *italicized*.
Translator's remarks are indicated in brackets [].

CONFIDENTIAL – GRAND JURY MATERIAL

CHU00031091E
Translation

杜经理
CPTF 业务部

洽 访 报 告

会议主题：大陆 CDT 市场交流

时间：'00/11/09

地点：南京

与会人员：

CPTF：吕处长 镜松，余伟列

IRICO：张虎山副部长

SDD：鱼载善部长，杨真课长，崔军课长/TSDI，

LG：辛升烈副总经理/深圳办事处

ORION：朴明德/korea，金载吉，陈钢'R 代表/上海办事处

PHS：李修华，刘东处长，王毅。 BMCC：黄新闻经理，朱娟。

内容：

一、'00.OCT-'01.JAN 大陆 CDT 产销存数据交换(如附件一)

二、说明：

1. SDI:

- 14"/15"CDT 在大陆内销市场需求畅旺及天津三星电子 15" CM 订单增加带动下销售均达成良好，惟 17"CDT 受主要客户减单影响销售仍不尽人意(亦了解本月停产 audit 事宜)。
- 深圳 2nd CDT 生产线(17" normal/RF)将于明年 4 月开始 M/P。
- 明年 SDI 14" CDT 生产线仅维持 1.5L(深圳 x0.5L; 马来西亚 x0.5L; 巴西 x0.5L); 并表示明年 SDI 全球 CDTx17.5L, 累计产能为 33.4m。

2. PHS:

- 籍大陆内销需求旺盛，华飞 14" /15" /17" CDT 畅销两旺。台湾 15" CDTx2L 从 10 月开始迁移，预计'01.3 月开始量产；即'01.Q2 起华飞计有 CDTx7Lines (14"x1L, 15" x4L, 17" x2L)。台湾所移转生产线涉及之内销 quota 问题华飞亦在积极申请中。
- 明年飞利浦累计 CDTx16Lines, 累计产能为：12.8m。

3. IRICO(彩虹电子):

- 在内销市场需求趋旺及其低价诱单下，10 月首度 15" 库存为 0；虽其产能可达 150k/m，惟受玻壳供应不足影响(目前其玻壳来源为上海旭电子/由东芝提供材料/自制)，暂无法因应市场需求充分提高产量。
- 彩虹除原有客户(irico-royal: 20-30k/m; 威海大字: 15-20k/m; 北大方正: 10-20k/m; 长城电子: 10-20k/m)外，目前已相继导入厦华电子(10-15k/m); 南京同创 Lg(10k/m); Acer(p/p 中)。目前售价 15" (83x01) 为：RMB550/USD53 (INDEX:10.3 计) 左右。
- 由于彩虹高层人员变更，原与 TSB 合资 CDT 事宜将重新再议，预计将由原 17" CDT 项目改为 15" CDT(由东芝以旧线迁移方式进行，预计于'01/2ndhalf 导入量产)。

杜经理

4. ORION:

- 大陆安阳 14" bulb 经量试由于仍存在品质问题, 双方安排改善检讨中。据洽东方冠捷, 因玻壳品质问题, 10-11 月均暂无购买大字管。
- 表示目前交大陆之映管主要供 AOC 需求为主 (15" CDT 以 MINI 为主)。
- 明年其 CDT 生产线分布为: 14" / 15" (mini) x 1L; 15" / 17" (RF) x 1L; 17" x 1.5" ; 19" x 0.5L。

5. LG:

- 表示目前交货到大陆的 15" / 17" CDT 约 60% 左右系交 AOC, 惟表示近期因 AOC 需求减弱而交货亦受影响。
- 表示长沙合资厂 (15" / 17" CDT x 1L) 预计于明年 8 月开始 M/P (5 月预计提供样品), 预计产量仅为 400k; 关于内销事宜, LG 表示目前正与地方政府协调中 (原投资申请案中系为外销), 预计至少可获部分内销。
- 另 LG 表示其 19" RF 产量为 10/3k; 11/30k.

01 年 17" 19" 需求合计:
HCL 19" x 3L, SHARP 19" x 1L

- 6. BMCC: 表示预计 '01.10 导入: 15" / 17" x 1L; '02.12 导入: 17" x 1L. 预计系迁移 MAT 旧线方式进行。

MEC

三、W/W '01 年 17" Flat Line status:

| Vendor | PHS | CPT | LG | ORN | SDI | Total |
|-----------|-----------------|-----|----|-----|-----|-------|
| Line q'ty | 2 (2nd half 开始) | 5 | 4 | 0.5 | 8 | 18 |

(应 ORION/SDI 要求, 下次会议提供各家 17" RF 管产能及 '01. 销售目标)

✓ CPT 必须再确认提供。

四、下次会议主题:

1. 17" RF demand/supply (including p'ro line & q'ty)
2. '01. sales idea (price/q'ty...etc)
3. MKT expectation (Lcd/other parts)

五、CMT INDUSTRIAL ROAD MAP IN CHINA: (如附件)

四、下次 CDT 会议预计于 12/07 PM3:00 由彩虹在西安主办。

- 以上报告 - PHS 报告大陆之 GLASS MGT BUG 太频繁, 要求改成每周一次, 他前是
由 01 年起实施。

敬呈

经理

处长

总经理

王为平 郭如兴 副总经理

王为平
13 周来体例 11/15/01

本社经理

CMT Industrial Road Map - China

Unit k/yr

(m)

China

Map - China

Industrial Road

CMI

2000

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10/25/2000

Remark: is origin line is change line is New line

| | Type | Prod | '00.10.Sale | | | E/s | Prod | '00.11.Sale | | | E/s | Prod | '00.12.Sale | | | E/s | Prod | '01.01.Sale | | | E/s |
|---------|-------------|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|------|-------------|-------|--------|-----|
| | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | | | Ttl | Local | Export | |
| Philips | 14"(Local) | 41 | 38 | 0 | 38 | 3 | 50 | 50 | 0 | 50 | 3 | 60 | 61 | 0 | 61 | 2 | 50 | 50 | 0 | 50 | 2 |
| | 15"(Local) | 120 | 113 | 81 | 32 | 7 | 130 | 130 | 80 | 50 | 7 | 150 | 150 | 80 | 70 | 7 | 130 | 130 | 80 | 50 | 7 |
| | 15"(Import) | | 20 | | 20 | | | 0 | | 0 | | | 0 | | 0 | | | 0 | | 0 | |
| | 17"(Local) | 50 | 50 | 50 | 0 | 0 | 55 | 55 | 55 | 0 | 0 | 70 | 70 | 70 | 0 | 0 | 50 | 50 | 50 | 0 | 0 |
| | 17"(Import) | | 52 | | 52 | | | 50 | | 50 | | | 50 | | 50 | | | 50 | | 50 | |
| SDI | 14"(Local) | 80 | 80 | 40 | 40 | 0 | 90 | 90 | 50 | 40 | 0 | 85 | 85 | 40 | 45 | 0 | 80 | 80 | 40 | 40 | 0 |
| | 15"(Local) | 162 | 160 | 75 | 85 | 7 | 150 | 157 | 77 | 80 | 0 | 160 | 160 | 80 | 80 | 0 | 120 | 120 | 60 | 60 | 0 |
| | 15"(Import) | | 110 | | 110 | | | 110 | | 110 | | | 110 | | 110 | | | 110 | | 110 | |
| | 17"(Local) | 100 | 100 | 40 | 60 | 10 | 60 | 70 | 40 | 30 | 0 | 70 | 70 | 40 | 30 | 0 | 40 | 40 | 20 | 20 | 0 |
| | 17"(Import) | | 257 | | 257 | | | 240 | | 240 | | | 230 | | 230 | | | 240 | | 240 | |
| CPT | 14"(Local) | 120 | 90 | 0 | 90 | 42 | 100 | 90 | 0 | 90 | 52 | 90 | 90 | | 90 | | 90 | 90 | | 90 | |
| | 14"(Import) | | 40 | | 40 | | | 20 | | 20 | | | 20 | | 20 | | | 20 | | 20 | |
| | 15"(Local) | 260 | 240 | 30 | 210 | 44 | 270 | 270 | 100 | 170 | 44 | 300 | 300 | | 300 | | 300 | 320 | | 320 | |
| | 15"(Import) | | 330 | | 330 | | | 330 | | 330 | | | 180 | | 180 | | | 100 | | 100 | |
| | 17"(Local) | 40 | 30 | 30 | 0 | 10 | 60 | 70 | 30 | 40 | 0 | 120 | 120 | | 120 | | 100 | 100 | | 100 | |
| Orion | 17"(Import) | | 320 | | 320 | | | 320 | | 320 | | | 280 | | 280 | | | 280 | | 280 | |
| | 14"(Import) | | 10 | | 10 | | | 24 | | 24 | | | 24 | | 24 | | | | | | |
| | 15"(Import) | | 85.1 | | 85.1 | | | 100 | | 100 | | | 85 | | 85 | | | | | | |
| | 17"(Import) | | 61 | | 61 | | | 60 | | 60 | | | 50 | | 50 | | | | | | |
| | 14"(Local) | | | | | | | | | | | | | | | | | | | | |
| IRICO | 15"(Local) | 80 | 97 | 97 | 0 | 0 | 85 | 85 | 85 | 0 | 0 | 90 | 90 | 90 | 0 | 0 | | | | | |
| | 15"(Import) | | 120 | | 120 | | | 120 | | 120 | | | 120 | | 120 | | | 107 | | 107 | |
| | 17"(Import) | | 140 | | 140 | | | 140 | | 140 | | | 135 | | 135 | | | 125 | | 125 | |
| Total | 14"(Local) | 241 | 208 | 40 | 168 | 45 | 240 | 230 | 50 | 180 | 55 | 235 | 236 | 40 | 196 | 2 | 220 | 220 | 40 | 180 | 2 |
| | 14"(Import) | | 50 | 0 | 50 | 0 | 0 | 44 | 0 | 44 | 0 | 0 | 44 | 0 | 44 | 0 | 0 | 20 | 0 | 20 | 0 |
| | 15"(Local) | 622 | 610 | 283 | 327 | 58 | 635 | 642 | 342 | 300 | 51 | 700 | 700 | 250 | 450 | 7 | 550 | 570 | 140 | 430 | 7 |
| | 15"(Import) | | 665 | 0 | 665.1 | | | 660 | 0 | 660 | 0 | 0 | 495 | 0 | 495 | 0 | 0 | 317 | 0 | 317 | 0 |
| | 17"(Local) | 190 | 180 | 120 | 60 | 20 | 175 | 195 | 125 | 70 | 0 | 260 | 260 | 110 | 150 | 0 | 190 | 190 | 70 | 120 | 0 |
| | 17"(Import) | | 830 | 0 | 830 | | | 810 | 0 | 810 | 0 | 0 | 745 | 0 | 745 | 0 | 0 | 695 | 0 | 695 | 0 |
| | Total | 1053 | 2543 | 443 | 2100 | 123 | 1050 | 2581 | 517 | 2064 | 106 | 1195 | 2480 | 400 | 2080 | 9 | 960 | 2012 | 250 | 1762 | 9 |

EXHIBIT 41

[TRANSLATION]

CPTF

[illegible]

The diagram illustrates the decomposition of a 16-qubit system into two 8-qubit systems. On the left, a single 16-qubit system is represented by a horizontal row of 16 small squares. This system is then decomposed into two 8-qubit systems, each represented by a horizontal row of 8 small squares. The decomposition is indicated by a vertical line between the two 8-qubit systems. The label PHS is placed above the second 8-qubit system, indicating that the decomposition is performed using the Permutation Hypergraph Structure (PHS) method.

$$CPTF \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|c|c|c|c|} \hline & & & & & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$



The logo for IRICO, consisting of the word "IRICO" in a bold, sans-serif font, followed by a series of 18 vertical bars of varying heights and widths, resembling a barcode or a stylized representation of a molecule.


□ □ □ □ □'s




SDD

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[illegible]

 **NOV**
 **JAN**
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□□SDI□

- [illegible]

□□*PHS*□

- 1990年代末，中國政府開始推行“退耕還林”政策，旨在減少農業對環境的影響，並恢復森林資源。該政策要求農民將部分耕地退還給森林，以改善生態環境。

[illegible]

`italicized`

[illegible]

- *PHS* 是 1990 年代末提出的，它使用 *CDT* 来描述网络结构。它假设网络是一个无向图，其中节点代表路由器，边代表链路。它使用最短路径算法来计算路由。
- 在 2000 年代，随着网络规模的扩大，传统的距离向量协议（如 *Lines*）变得不再适用。因此，人们开始使用链路状态协议（如 *RF*）来描述网络结构。链路状态协议使用最短路径算法来计算路由。

☐ IRICO ☐☐☐☐☐☐ ☐☐☐ ☐

- 在 k 个不同的位置插入 k 个不同的字符，使得插入后的字符串是回文串
- 在字符串 s 中插入 k 个不同的字符，使得插入后的字符串是回文串

□□ *ORION* □□

- 1. bulb 2. CDT 3. RF 4. CDT 5. CDT 6. CDT 7. CDT 8. CDT 9. CDT 10. CDT 11. CDT 12. CDT 13. CDT 14. CDT 15. CDT 16. CDT 17. CDT 18. CDT 19. CDT 20. CDT 21. CDT 22. CDT 23. CDT 24. CDT 25. CDT 26. CDT 27. CDT 28. CDT 29. CDT 30. CDT 31. CDT 32. CDT 33. CDT 34. CDT 35. CDT 36. CDT 37. CDT 38. CDT 39. CDT 40. CDT 41. CDT 42. CDT 43. CDT 44. CDT 45. CDT 46. CDT 47. CDT 48. CDT 49. CDT 50. CDT 51. CDT 52. CDT 53. CDT 54. CDT 55. CDT 56. CDT 57. CDT 58. CDT 59. CDT 60. CDT 61. CDT 62. CDT 63. CDT 64. CDT 65. CDT 66. CDT 67. CDT 68. CDT 69. CDT 70. CDT 71. CDT 72. CDT 73. CDT 74. CDT 75. CDT 76. CDT 77. CDT 78. CDT 79. CDT 80. CDT 81. CDT 82. CDT 83. CDT 84. CDT 85. CDT 86. CDT 87. CDT 88. CDT 89. CDT 90. CDT 91. CDT 92. CDT 93. CDT 94. CDT 95. CDT 96. CDT 97. CDT 98. CDT 99. CDT 100. CDT 101. CDT 102. CDT 103. CDT 104. CDT 105. CDT 106. CDT 107. CDT 108. CDT 109. CDT 110. CDT 111. CDT 112. CDT 113. CDT 114. CDT 115. CDT 116. CDT 117. CDT 118. CDT 119. CDT 120. CDT 121. CDT 122. CDT 123. CDT 124. CDT 125. CDT 126. CDT 127. CDT 128. CDT 129. CDT 130. CDT 131. CDT 132. CDT 133. CDT 134. CDT 135. CDT 136. CDT 137. CDT 138. CDT 139. CDT 140. CDT 141. CDT 142. CDT 143. CDT 144. CDT 145. CDT 146. CDT 147. CDT 148. CDT 149. CDT 150. CDT 151. CDT 152. CDT 153. CDT 154. CDT 155. CDT 156. CDT 157. CDT 158. CDT 159. CDT 160. CDT 161. CDT 162. CDT 163. CDT 164. CDT 165. CDT 166. CDT 167. CDT 168. CDT 169. CDT 170. CDT 171. CDT 172. CDT 173. CDT 174. CDT 175. CDT 176. CDT 177. CDT 178. CDT 179. CDT 180. CDT 181. CDT 182. CDT 183. CDT 184. CDT 185. CDT 186. CDT 187. CDT 188. CDT 189. CDT 190. CDT 191. CDT 192. CDT 193. CDT 194. CDT 195. CDT 196. CDT 197. CDT 198. CDT 199. CDT 200. CDT 201. CDT 202. CDT 203. CDT 204. CDT 205. CDT 206. CDT 207. CDT 208. CDT 209. CDT 210. CDT 211. CDT 212. CDT 213. CDT 214. CDT 215. CDT 216. CDT 217. CDT 218. CDT 219. CDT 220. CDT 221. CDT 222. CDT 223. CDT 224. CDT 225. CDT 226. CDT 227. CDT 228. CDT 229. CDT 230. CDT 231. CDT 232. CDT 233. CDT 234. CDT 235. CDT 236. CDT 237. CDT 238. CDT 239. CDT 240. CDT 241. CDT 242. CDT 243. CDT 244. CDT 245. CDT 246. CDT 247. CDT 248. CDT 249. CDT 250. CDT 251. CDT 252. CDT 253. CDT 254. CDT 255. CDT 256. CDT 257. CDT 258. CDT 259. CDT 260. CDT 261. CDT 262. CDT 263. CDT 264. CDT 265. CDT 266. CDT 267. CDT 268. CDT 269. CDT 270. CDT 271. CDT 272. CDT 273. CDT 274. CDT 275. CDT 276. CDT 277. CDT 278. CDT 279. CDT 280. CDT 281. CDT 282. CDT 283. CDT 284. CDT 285. CDT 286. CDT 287. CDT 288. CDT 289. CDT 290. CDT 291. CDT 292. CDT 293. CDT 294. CDT 295. CDT 296. CDT 297. CDT 298. CDT 299. CDT 300. CDT 301. CDT 302. CDT 303. CDT 304. CDT 305. CDT 306. CDT 307. CDT 308. CDT 309. CDT 310. CDT 311. CDT 312. CDT 313. CDT 314. CDT 315. CDT 316. CDT 317. CDT 318. CDT 319. CDT 320. CDT 321. CDT 322. CDT 323. CD

$\square\square LG \square$

- CDT (L) $\rightarrow \text{MP}$: k - LG


 *italicized*


- _____ *LG* _____ *RF* _____ *k* _____ *k* _____ *Flatron* _____ *k* _____ *k* _____
- _____ *ROYAL* _____ *USD 6m* _____ *ROYAL* _____ *LG* _____ *ROYAL* _____ *AOC* _____

_____ *CDT* _____

_____ *CDT* _____ *Mpcs* _____

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_____ *CDT* _____ *Mpcs* _____

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_____ *CM* _____ *Mpcs* _____

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_____ *CDT* _____ *PM* _____

_____ *italized* _____

会议主题：大陆 CDT 市场交流

时间：'00/12/07

地点：西安

与会人员：

PHS： 刘东处长 CPTF： 余伟列 IRICO： 姚军副部长，徐高文，梁援's

SDD： 鱼载善部长，杨真课长，崔军课长/TSDI，

LG： 朴宗文总经理，辛升烈副总经理/ 深圳办事处

内容：

一、'00.NOV-'01. JAN 大陆 CDT 产销存数据交换(如附件一)

二、说明：

1. SDI:

- 受淡季销售影响，深圳厂及天津厂于 12 月均将计划停产 7-10 天。'01.1 月预计年假时间将达 14 天。
- 深圳 2nd 条 CDT 生产线(17" normal/RF、19")原计划于明年 2 月开始导入量产，现因市况不佳预计 ~~delay~~ 到 3 月。
- 表示明年内销计划争取量为深圳 SDIx2500k (14"+17") CDT；天津 SDIx800k (30%x2.7m)，合计约 3300k。

2. PHS:

- 在整体市场趋淡下，华飞现要求厂内以品质为主，故 15" CDT 产量维持约 60%产能稼动。14" /17" 亦未要求满产稼动。表示明年年假时间为 7 天左右。
- 表示目前 17" CDT 产出以满足苏州飞利浦需求为主，其它客户仅安排样品承认及或小量试中。
- 台湾已拆迁 15" / 17" x2Lines 预计于明年中导入量产，17"RF 管将视台湾及欧洲厂导入进度再决定大陆厂量产时间表；表示明年内 销量计划达到总产量的 50%(约 2300k)。
- 另 PHS 预估明年全球 CM 成长率约 9-10%，今年总量约 112m(年初预计量为 118m)。

3. IRICO(彩虹电子):

- 在目前市场趋淡及玻壳供应限制下，后续均仅维持约 80k 左右的产量。
- 表示由于与 TSB 在合资比例上(谁占大股问题)仍未达成一致，预计新 CDT 导入案将延期(前预计于' 01/2ndhalf 导入 15" CDT 量产)。

4. ORION:

- 经多次改善、量试，大陆安阳 14" bulb 已获其正式导入。即 安阳 CDT 玻壳现已基本导入大陆华飞/三星/太宇承认使用。
- 17"RF 管因品质问题，预计将延到 12 月导入正式量产(原计划 11 月)；另表示今年 CDT 产量约 6m，明年约 7m(均未含其 Mexico 厂)。

5. LG:

- 表示长沙合资厂(15" / 17" CDTx1L)预计于明年 8 月开始 M/P(5 月预计提供样品)，预计产量仅为 500k；关于内销事宜，LG 表示目前正与地方政府协调中(原投资申请

案中系为外销), 预计至少可获部分内销。

- 另 LG 表示其 19" RF 产量为 11/3k, 12/3k; 17" Flatron 管产量约为 11/130k, 12/260k(即 12 月再增加一条平面管生产线量产)。
- 表示 ROYAL 逾收货款达 USD6m 以上, 以 ROYAL 厂内现有物值资不抵债, LG 不愿以此入购 ROYAL, 且现福建日立、AOC 亦在竞争洽议并购中。

三、'00 & '01 年大陆 CDT 产量概况:

1. '00. 年大陆 CDT 量产实况 (Mpcs):

| | 14" | 15" | 17" | 总计 |
|---------------|----------|-----------|------------|----------|
| SDI | 1.45 | 1.85 | 0.78 | 4.08 |
| CPT () 内实际数据 | 2 (1.84) | 2.7 (2.4) | 0.3 (0.22) | 5 (4.46) |
| PHS | 0.7 | 1 | 0.13 | 1.83 |
| IRICO | 0 | 1 | 0 | 1 |
| 总计 | 4.15 | 6.55 | 1.21 | 11.91 |

2. '01. 年大陆 CDT 预计产量状况 (Mpcs):

| | 14" | 15" | 17" | 总计 |
|--------|-----|------|-----|------|
| SDI | 1 | 2.4 | 3 | 6.4 |
| CPT | 2 | 6 | 2 | 10 |
| PHS | 0.7 | 2.9 | 1.1 | 4.7 |
| IRICO | 0 | 1.2 | 0 | 1.2 |
| LG(长沙) | 0 | 0.1 | 0.4 | 0.5 |
| 总计 | 3.7 | 12.6 | 6.5 | 22.8 |

四、'00. & '01. 年大陆 CM 市场概况 (Mpcs):

| | 14" | 15" | 17" | 17" RF | 总计 |
|------|-----|-----|-----|--------|------|
| '00. | 2 | 4.5 | 1.5 | 0.5 | 8.5 |
| '01. | 1.6 | 5.5 | 2.8 | 1 | 10.9 |

五、下次 CDT 会议预计于 '01. 02/08 PM3:00 由北松在北京主办。

-以上报告-

敬呈

经理

处长

总经理

先呈 总经理

收 郑处长 / 副总经理

f /
8/2/12/mk

B
13/10
陈伟明
12/10/01

EXHIBIT 42

- [illegible]

3. LG

- 本公司在國際市場上銷售之AOC 顯示器K 系列，其品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。
- Flatron LG 顯示器，以其卓越之性能及美觀之設計，已成為全球知名之品牌。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。
- Easyflat shadow mark M/P 顯示器，以其卓越之性能及美觀之設計，已成為全球知名之品牌。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。
- LG' 顯示器，以其卓越之性能及美觀之設計，已成為全球知名之品牌。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。
- LG/PHS 顯示器，以其卓越之性能及美觀之設計，已成為全球知名之品牌。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。本公司之產品，均採用最先進之技術，品質優良，價格低廉，深受廣大客戶之喜愛。本公司現正積極尋求優秀之經銷商，以擴大市場佔有率。

4. *IRICO*

- TPV-LG
- TSB



[illegible][illegible]

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附件一

洽访报告

非高仪

时间: 2001 年 2 月 22 日

主题: 大陆 CDT 市场交流

参加人员: SDI 鱼载善部长/杨真课长、崔军(TSDI)、徐东煜经理

LG 辛升烈副总(深圳办事处)

PHS 黄艳经理

BMCC 刘晓东副部长、黄新文经理、顾香春科长、朱佳小姐

IRICO 甄小红小姐

CPTF 吕处长、陈时铭

内容:

一、 2000 年全年度及 2001 年 1~3 月产销存数据交换资料(如附件一)

二、 说明:

1. SDI

- SDI group 00'年 CDT 销售 27M, 01'年目标 30M(元月约 1.7~1.8M, 2 月近 2M, 3 月亦近 2M),对 SEC 销售目标 16M。[SEC 01'年 monitor 目标 21M(内部 target 甚至高于 21M)]。
- SSDI #3 已于 2/1set up,兼容 17" RF 及 19"normal(8 月开始), 但因 17"RF 未如预期, 韩国厂区已足够供应, 故 17"RF 之生产亦 delayed(17"normal 3 月 M/P)。
- SSDI/TSDI 元月各停产 10 天, 但表示在主要客户 SEC、EMC、ACER、DALTA 等恢复情况相对较佳之情况下, (尤其 SEC 15"内销强劲), 3 月销售会再增加。
- SDI 认为 china 2001 年将达 5000 万以上, 且 17"RF 机种内销规模可达 1.5M。

2. PHS

- 现有生产线 5 条: 14" X1、 15"X3、 17"X1,但去年之迁移线至今生产效率仍差, 以 15"为例, 3 线仅能产出 130~140K/M(其中 1 旧线可产 70K/M)。
- 5 月将再移来 15"/17"各 1 线, 其中 17"线将于 Q4 改为 17"RF。
- 华飞 2001 年产销目标 5M, 预计 50%即 250 万售予苏飞。

- 17"有一线约 60K/M 全部内销。
- 对现代送样承认中以 15"为主，现 17"由 TW 厂供应。

林时

3. LG

- 第一季在大陆的销售有 70%给 AOC(每月有 100K 以上)。
- Flatron 元月份内部供需平衡, 2 月则因 LG 电子需求下降而供过于求。另计划 2001 年上、下半年各增 1 线, 故积极向 PHS promote。
- Easyflat (shadow mark)可于 3 月 M/P, AOC 已 P/P 承认, 其他如 DELTA、NPG 等承认中。
- 长沙 LG 15"/17 "线预计 8 月开始 M/P, 2001 年计划 600K(15"/17"各 50%,且 15"最多 50%, 17"才是主力), 全卖南京同创, 因同创以内销导向, 希尽可能在国内采购。
- LG/PHS 新公司总部设在香港, 大中国总部则在上海 SALES DIRECTOR 为 Jerry Lin。亚洲分公司总部设在汉城由 LG 负责。美洲/欧洲由 PHS 负责。

4. IRICO

- 只有 1 条生产线以订单量安排生产, 主要客户彩皇、大宇、TPV、LG 同创、厦华。
- 17"线与 TSB 之谈判已暂停, 预计下半年才会启动计划, 则最快明年底才有可能投产。

5. 北松

计划导入 17"RF 管生产线, 设备由松下(日本)移转。

三、下次会议时间预计于 4/12 PM 3:00 由 CPTF 在福州主办。

以上报告

敬 呈 处长

敬 呈 总经理

敬 呈叶经理/郑处长/副总理

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mm205'01

职: 陈时铭呈

2001.3/2

INFORMATION OF PSI

ATTN: 許明輝收

FM 4/17/01

03-18-2001

Unit: kpcs

| | 2000年全年 | | | | 2001年1月实绩 | | | | 2001年2月计划 | | | | 2001年3月计划 | | | |
|----------|---------|--------|--------|-------|-----------|-----|-------|-----|-----------|-----|-------|-------|-----------|-----|-------|-------|
| | 生产 | 销售 | 内销 | 外销 | 库存 | 生产 | 销售 | 内销 | 外销 | 库存 | 生产 | 销售 | 内销 | 外销 | 库存 | 生产 |
| Phillips | 14"LO | 835 | 846 | 402 | 10 | 30 | 28 | 0 | 28 | 12 | 45 | 30 | 30 | 27 | 45 | 42 |
| | 15"LO | 1,091 | 1,078 | 910 | 14 | 100 | 93 | 58 | 35 | 27 | 130 | 120 | 28 | 37 | 140 | 130 |
| | 15"IMP | 730 | | | | | | | | | | | | | | 80 |
| | 17"LO | 162 | 162 | 162 | 0 | 50 | 49 | 49 | 0 | 6 | 60 | 60 | 60 | 6 | 60 | 6 |
| CPT | 17"IMP | 981 | | | | 40 | | | | | 40 | | | | 40 | |
| | 14"LO | 2,108 | 1,797 | 1,524 | | 180 | 210 | 107 | | 45 | 235 | 250 | 135 | 70 | 245 | 95 |
| | 14"IMP | 1,820 | 1,806 | 358 | | 22 | 85 | 75 | 8 | 32 | 88 | 66 | 9 | 54 | 64 | 30 |
| | 15"LO | 2,403 | 2,403 | 4170 | | 144 | 300 | 290 | 103 | 154 | 172 | 176 | 13 | 150 | 181 | 100 |
| SDD | 15"IMP | 3,350 | | | | 100 | 100 | | | 35 | 86 | 85 | 51 | 36 | 94 | 20 |
| | 17"LO | 242 | 210 | 210 | | 32 | 110 | 107 | 53 | | | | | | | |
| | 17"IMP | 4,820 | | | | 300 | | | | | 350 | | | | 300 | |
| | 17"IMP | 4,990 | 13,641 | 7738 | | 198 | 495 | 912 | 162 | 221 | 346 | 827 | 73 | 240 | 339 | 150 |
| ORION | 14"LO | 1,425 | 1,410 | 671 | 289 | 20 | 21 | 26 | 12 | 15 | 60 | 60 | 30 | 14 | 80 | 90 |
| | 15"LO | 1,819 | 1,778 | 873 | 965 | 11 | 145 | 140 | 85 | 16 | 180 | 180 | 100 | 16 | 200 | 205 |
| | 15"IMP | 1,756 | | | | | 40 | | | | 80 | | | | 80 | |
| | 17"LO | 838 | 841 | 460 | 381 | 2 | 70 | 64 | 20 | 8 | 100 | 100 | 60 | 8 | 120 | 125 |
| LG | 17"IMP | 2,277 | | | | | 160 | | | | 160 | | | | 160 | |
| | 14"LO | 4,082 | 8,062 | 1794 | 2085 | 33 | 236 | 430 | 151 | 39 | 340 | 580 | 190 | 38 | 400 | 660 |
| | 15"LO | 850 | 950 | 850 | | 50 | 50 | 50 | | | 80 | 80 | 30 | 90 | 90 | |
| | 14"IMP | | 261 | | | | 10 | | | | 6 | | | | 30 | |
| TOTAL: | 15"IMP | | 963 | | | | 48 | | | | 30 | | | | 46 | |
| | 17"IMP | | 459 | | | | 30 | | | | 20 | | | | 40 | |
| | 14"LO | 4,100 | 4,062 | | | 42 | 136 | 129 | | 59 | 193 | 156 | | 95 | 189 | 198 |
| | 14"IMP | | 1,313 | | | | 50 | | | | 6 | | | | 50 | |
| TOTAL: | 15"LO | 6,688 | 6,209 | | | 155 | 595 | 573 | | 197 | 562 | 556 | | 203 | 611 | 656 |
| | 15"IMP | | 8,050 | | | | 229 | | | | 306 | | | | 336 | |
| | 17"LO | 1,242 | 1,213 | | | 34 | 230 | 220 | | 49 | 246 | 245 | | 50 | 274 | 295 |
| | 17"IMP | | 10,623 | | | | 640 | | | | 667 | | | | 650 | |
| TTL | 12,030 | 31,470 | 6156 | | 231 | 961 | 1,841 | 471 | | 305 | 1,001 | 1,956 | 478 | 348 | 1,074 | 2,185 |
| | | | | | | | | | | | | | | | | 263 |

EXHIBIT 43

[TRANSLATION]



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[illegible]

SDI – Mr. S.K. Park, Mr. J.Y. Yuan
 LG – Mr. S. Y. Choi, Mr. G.I. Chio, Mr. K.J. Park,
 Orion – Mr. S.H. Cho, Mr. Y.J. Kim, Mr. Kung, Mr. Choe
 PH – Mr. Jerry Lin/Rosa Hu

[illegible]

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□□□ *Market Update* □

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SDI 1980年1月1日以前に建設された建築物の敷地を所有する者が、その建築物の構造等が、同法第1条第1項第1号の基準に適合しないものであると認められる場合には、当該建築物の構造等を補修し、又は改築することにより、同法第1条第1項第1号の基準に適合させることを義務付けられたもの。

IRICO Vestal Vestal
IRICO
IRICO Orion Funai
Orion Funai
IRICO/Thai-CRT/TSB
OEC TSB Thai-CRT IRICO
SDI/PH

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XXX *New Price Guide Line for 2001/2Q*

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洽訪報告(呈)

日期：2001-03-20

洽訪人員：SDI- Mr. S.K.Park, Mr.J.Y.Yuan

LG- Mr.S.Y.Chio, Mr.G.I.Chio, Mr. K.J.Park,

Orion-Mr. S.H. Cho, Mr.Y.J.Kim, Mr.Kung, Mr. Choe

PH-Mr. Jerry Lin/Rosa Hu

CPT 人員：劉副總經理, 鄭處長, 楊處長, 程凌雲, 林芳儀

主題：CPT 市場資訊交流及價格檢討

內容：

(A) Market Update :

① PH：歐洲市場：14"需求仍然寬鬆，20"則尚可維持穩定，21"因市場略緊，價格要漲到馬克 120，現持續與客戶洽談中。大陸市場：在庫存已漸消化情況下，市場已逐漸恢復，僅 29"無論平面或傳統管因庫存仍高達 1M 以上，情況相對顯得糟糕；另 21"市場需求已有開始走強趨勢。PH 質疑 SDI 企圖增加在 Tecnimagen 之佔有率，報價較低 (USD37)，SDI 對此表示反駁，但對 PH/CPT 在歐洲市場銷售量均下滑，僅 SDI 可增加 Share 一事無法說服與會人員，近期內 PH/CPT/LG 將針對歐洲市況及各家做法作深入討論。

② LG：整體稼動率仍維持 82%~83%，其中 20"略優於 14"，且其認為市場仍不佳，調整市場價格效益不大，建議維持原定 Price Guide line。

③ OEC：首先提出 TSB 近期手段非常 Aggressive，除不斷以低價 offer 客戶增加交貨量，致稼動率高達 90%以上外，原先庫存亦已於 3 月份銷完，故 3 月銷貨已達 200k~220k，其主要係銷售予 Orion 及 Funai，其中 TSB 2/3 月 14"交 Orion 數量分別為 40k 以上及 60k 以上，而對 Funai 交貨量 14"/20" 2 月分別為 30k/20k、3 月則為 30k/30k，鑒於 TSB 搶食市場動作積極，各家要求 OEC 續與其維持訊息交流勿再擴大搶單。OEC 20" for Funai 管有高庫存，但 Funai 曾承諾會全數購買，惟對於價格及何時購完時間未定。

④ CPT：因歐洲 14"市場不佳，加上短期間未見市場恢復，華映交貨受影響。現市況疲弱，建議重新檢討整體市場需求，此部份將於下次會前各家蒐集第一季實際狀況及後續需求調整後做一比較。

⑤ SDI：預估第二季因市場狀況仍無法大幅提昇，故銷售狀況將與第一季相當。

另 IRICO 主要客戶為土耳其 Vestal，因 Vestal 庫存高，今年 1/2 月未向 IRICO 下單，故 IRICO 積極尋找東南亞地區客戶銷售，此舉更影響各家之銷售狀況。此外，因 Orion 及 Funai 近期紛獲較多之美國市場訂單，因此一般僅認為美國市場需求再第二季似有回復機會。同時，為確實掌握市場變化及其他廠商如：IRICO/Thai-CRT/TSB 之做法，除續請 OEC 與 TSB 交流外，Thai-CRT 及 IRICO 分別由 SDI/PH 負責定期與其交換意見，並於每次會議中提供訊息參考。

(B) New Price Guide Line for 2001/2Q :

| Bare | New price guide line |
|------|----------------------|
| 14" | \$ 28.5 |
| 20" | \$ 46.0 |

僅華映表示價格未真實反映現市場狀況，據了解現各家 14" 價格已低於各家協議的價格，且 20" 客戶要價仍低，如 Fuani 20" 要求 USD44，不太可能接受 USD46，故提議是否再做適當調整？在 OEC 希望 20" 價格能儘量延後價格決定時間，待需求上升時縮小降價幅度，且其他與會各家均表示降價仍難刺激需求前提下，此次決議維持原定共識。

(C) AOB :

- 下次 Meeting 時間：4/19 上午，地點：PH 上海
- 下月上海 CPT 會議將邀請 IRICO 共同與會，討論市況。

—以上報告—

恭呈核示

→

5/1/21
職 杯旁 (我)
3/1 01 2

EXHIBIT 44



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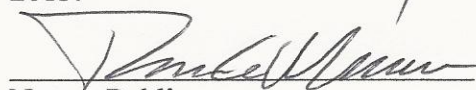
CERTIFICATE OF ACCURACY

This is to certify that the attached document, "*SDCRT-0087340 – SDCRT-0087342*", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: January 9, 2013


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
9th day of January
2013.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

Report on the color cathode ray tube industry meeting results

- Time and place: 04.24.'01 14:00~18:00 Shenzhen City SEG-HITACHI meeting room
- Participants: BMCC - Manager Dae Lim Lee and 2 others
 SEG - General Manager Kook Kyun Yang and 4 others
 LG Changsha - General Manager Ah Pyung Yang and 1 other
 Gwangdong CPT - General Manager Ui Hun Oh
 Irico - Manager Hyo Rim Shin
 Philips - Manager Soo Hwa Lee
 Shanghai Yungshin - General Manager Mr.Chang, Manager Moon Oi Bun
 Thomson - Vice President Hyang Gul Yang (sales corporation),
 Manager Ji Up Hwang
 SDI - Manager Lim Bong Wang and 2 others

- Major points

A) Inventory estimates of cathode ray tube manufacturers at the end of April

Unit: 10k

| | BMCC | PHILIPS | Irico | LG Changsha | Gwangdong CPT | SEG | Shanghai Yungshin | SDI | TOTAL |
|--------|------|---------|-------|-------------|---------------|-----|-------------------|-----|-------|
| 14" | 15 | - | 48 | - | - | - | - | - | 63 |
| 21" | 7 | 1 | 5 | 3 | 0 | 2 | 2 | 0 | 20 |
| 21" DF | 3 | - | - | - | - | - | - | 1 | 4 |
| 25" | - | 8 | 5 | 7 | 23 | - | 6 | - | 49 |
| 25" DF | - | - | 10 | - | - | - | - | 0 | 10 |
| 29" HF | - | - | - | 2 | 5 | - | - | 1 | 8 |
| 29" SF | 15 | 21 | - | 2 | 18 | - | 35 | 1 | 92 |
| 29" DF | 2 | - | - | 11 | - | - | - | 1 | 14 |
| 34" | - | - | - | - | - | 6 | 6 | - | 12 |
| Total | 42 | 30 | 68 | 25 | 46 | 8 | 49 | 4 | 272 |

Note: The above estimates did not take into account substantial portions of the inventories in the warehouses operated around the set makers (e.g. Jangheung and Shenzhen), so if these figures are taken into consideration, the inventory level is estimated at around 3.4 million to 3.5 million

B) Specific issues pertaining to each company's line operation

BMCC: -The 29" SF line has stopped operating since March 28. The company plans to stop a total of 3 lines by June 28

- The DF&29"DF dual-line is expected to stop operating from March 28 until May 15.
- 14" & 21" 1.7R Narrow-neck to stop operating for 7 days from May 1 to May 7
- The 21" 1.7R normal line is expected to stop starting May 1 to the end of May

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- The 34" DF line is operated and produces products, but products are delivered only to SMT.

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U.S.D.C. (N.D. Cal.) No. M-07-5944 SC

In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0087340E_Translation

- Production is carried out in 1 shift at a production level of around 300 units/day.
- 25" DF model production on hold

SEG-HITACHI:

- Stopped operating the 34" line for three months from late December to late March to reduce the inventory level of at least 100,000 units. Although production resumed starting April 1, the inventory level continued to increase, so it was decided to stop production again for about 2 months starting June 1.
 - The PRT project continues with mass production targeted for July of '02. The planned equity shares are 70% for Hitachi and 30% for SEG-Hitachi. However, the actual Hitachi shares are around 77.5%. Their Chinese executives were selected from SEG-Hitachi.
- Capacity: 600K set (600x3=1800K)

Irigo:

- All stopped from April 28 to May 8
- 25"DF has been stopped almost all the time and there are no plans to resume production.
- The 14" inventory increased explosively, so the plan to terminate production is being reviewed.

Shanghai Yungshin:

- Production completely stopped from May 1 to May 8. Only the 21" line resumed production from May 8.
- Other lines are expected to remain suspended.
- Due to tremendous inventory burden, there are cash-flow problems.

Gwangdong CPT:

- All production stopped from May 1 to May 7. Production adjusted according to order situations after the 8th.
- The prospect of the project to acquire Sichuan Honggwang is unclear.

THOMSON:

- Although there is 1 line, due to insufficient orders, 29" HF is partially produced and 28" exports for Europe are produced at 50K/month.

LG Changsha:

- All stopped from May 1 to May 7.
- 25" normal is expected to continue to be stopped until May 15.
- It is not possible to plan the number of days the 29" DF line will operate.

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Philips:

- All stopped from May 1 to May 7.
- The installation of the super-size 29"DF & 34"DF dual line deferred to after April of '02
- Although "LG-Philips" is expected to be officially launched starting June 1, sales related issues in China have not been decided yet, and it seems that these issues will not be decided any time soon.

▪ Meeting results:

This meeting went over the general manager's meeting to be held in early May at Changheung and drafted its agenda. The content of the draft was translated and provided below:

Subject: Meeting agenda (proposal)

Details: The cathode ray association held a cathode ray industry General Manager's meeting on May 11, 2001. The participants earnestly analyzed the current CTV and tube markets and then reached a consensus that supply exceeds demand substantially, that the CTV set prices dropped significantly, that the prices of the major raw materials such as glasses continue to be high, and that the import duties for large and super-sized glasses are too high. In the 1st quarter of 2001, the whole industry is facing losses.

During the meeting period, the meeting participants earnestly studied [Chinese Ministry of Industry and Information Technology] No. 2000 <843> again. After sufficiently reviewing the document, the entire industry decided to stop production of the 29" SF model from May of 2001 to end of July of 2001. Also, the participants decided to reduce production of 21" and 25" according to the market situation (except for export models)

8th Cathode Ray Tube Association
May 11, 2001

The backdrop of the above-mentioned meeting agenda is the harsh burden of current excessive inventory. The purpose is to stop price decrease and induce price decrease of glass by clearly notifying the current suspension of production line of each company to set makers and glass makers in official capacity of the entire industry.

Internally, the working group agreed that the notification is for demonstration [SHOW] purposes and doesn't have the binding power over the companies.

Since the notification is a proposal, if there is any other opinion, notify Secretary Kook Kyun Yang by April 27. The Janghong meeting was deferred to May 11.

- End -

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EXHIBIT 45

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)
COUNTY of NEW YORK)

ss:

CERTIFICATE OF ACCURACY

This is to certify that the attached document, “SDCRT-0087694 – SDCRT-0087698”, originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: January 9, 2013


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
9th day of January,
2013.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

| |
|---|
| Color CRT Industry Meeting Results Report |
|---|

■ Time / Place: May 10~12, 2001/Shanghai Dingshanhu Taiyangdao Hotel meeting room

■ Attendees:

BMCC - Shin Chung Yang (Vice president), Moon Kang Bum (General Manager) & 2 others
 SEG - Sung Jeon Sohn (President), Mr. Gook Gyoong Yang (General Manager) & others
 LG Changsha - Ah Pyung Yang (General Manager)
 Guangdong CPT - Choon Gyu Ha (Vice president), Wee Hun Oh (General Manager)
 Irico - Secretary Gyu. Doh, General Manager Gun Sul Wee
 Philips - Kang Kim (Consultant), Soo Hwa Lee (Sales Team Manager)
 Shanghai Yongxin - Ga Chon. Ju (President), Mr. Jang (Vice President), Moon Eui Bun (Manager)
 and 5 others (HOST)
 SDI - Executive Director Gwan Tae Choi, Mr. Rim Bong Wang (Manager)

■ Main issues

A) CRT company inventories at the end of April

(Unit: 10K)

| | BMCC | Philips | Irico | LG Changsha | Guangdong CPT | SEG | Shanghai Yongxin | SDI | Total |
|-------|------|---------|-------|-------------|---------------|-----|------------------|-----|-------|
| 14" | 22.7 | - | 37.3 | - | - | - | - | - | 60 |
| 21" | 5.9 | 1.6 | 3.5 | 2.7 | 0 | 2.2 | 1.2 | 0.3 | 17.4 |
| 21"DF | 0 | - | - | - | - | - | - | 0.1 | 0.1 |
| 25" | - | 8.6 | 6.4 | 6 | 27.4 | - | 12.3 | 0.4 | 61.1 |
| 25"DF | - | - | 3 | - | - | - | - | 0 | 3 |
| 29"HF | - | - | - | - | 8.1 | - | - | 0.6 | 8.7 |
| 29"SP | 11.7 | 21.2 | - | 2.9 | 15.4 | - | 37.9 | 0 | 89.1 |
| 29"DF | 3.5 | - | - | 10.1 | - | - | - | 0.5 | 14.1 |
| 34" | 1.2 | - | - | - | - | 7 | 10.1 | - | 18.3 |
| Total | 45 | 31.4 | 50.2 | 21.7 | 50.9 | 9.2 | 61.5 | 1.9 | 271.8 |

Note: Above inventories do not reflect substantial portion of the inventories at the storage being operated near the SET MAKERS (Changxing, Shenzhen, etc.) and also do not include Thomson's inventory. If the actual numbers are reflected, the industry representatives agree that the total would be over 3,500K.

B) Particulars Regarding Line operation status of each company

Philips:

Currently, the CRT sale is extremely difficult. This is because of sharp decrease in production volume and tube purchases caused by excessive SET inventories of the Set Makers in the past few years. Recently, the sales volume of 29" reached 46% of the total sales, but it will take several months to empty the inventories based on the current production volume.

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In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0087694E_Translation

Therefore, stopping production is an absolutely necessary direction. We only need to discuss for how long the production should be suspended.

IRICO:

Considering various circumstances, this company is the most burdened. They have introduced new models (25"DF/29"DF) in the market, but has high defective product rate and high production costs in addition to low sales. The market appears to have almost reached saturation and it seems difficult to expect significant demand. It seems proper action is needed to overcome the situation.

SEG-Hitachi:

The relevant department of the central government is not interested in the industry's current difficult situation and it will probably not get involved in the future either. The CRT market is completely open and competition is severe. Though uniform CRT prices have been set many times, ultimately thorough enforcement is more important than the price.

Given the current circumstance with excessive inventory, a specific schedule or goals should be set (e.g., reduce 29" inventory down below 500K, etc.) and take action. The difficulty should be overcome wisely. The purchase price of GLASS should be lowered. The price for 29"DF was drastically decreased to RMB1,530 (cash/CIF) so 1,500 won could also appear soon. The market situation will absolutely not turn before August and all Set-Makers have plans to either decrease or completely stop production in May and June.

Therefore, the CRT companies should look at the current reality as it is and operate the LINEs (including stopping production) considering their respective situation.

BMCC:

Production on the 29" SF line has been stopped for the past consecutive 101 days and some other models as well have been stopped based on the circumstances. While many industry meetings were held where many agreements were made, few were actually executed as promised. Therefore we must see the error of our past ways. If we use CRT resources effectively we can stabilize the price. The price can even be increased by about 50 won. It is also important to not only set the lowest sales price but also to manage inventory at a reasonable level. We must decisively suspend production considering the current inventory.

Shanghai Yongxin:

How should we determine price for the 29"? We should stabilize the price even if we have to pay the price by stopping production. If the decision is followed, the price could recover up to 1,050 won from the current 1,000 won level. If that happens, it will also be helpful for the 21" & 25" sales. We should set a reasonable price with investment in consideration. We must refrain from sales below cost. At the time of pricing, the price of imported tubes should also be considered.

Guangdong CPT:

If we had carried out what was decided in the Hainan meeting, we would not be in such a difficult situation. We plan to stop all production once we use all the imported production material. We must have the GLASS prices lowered. We also need to lower the import duties by making a request to the government.

LG Changsha:

29" DF line hasn't been in regular operation since the line started production even operating only a few days of production in April. TUBE inventory with the Set Makers has been greatly reduced, but it seems the CRT industry has a greater inventory than last year. It seems inevitable that production must stop.

Samsung SDI:

We need to reflect on the past, prepare necessary countermeasures, and find a future direction.

Top 5 makers (Changhong, KONKA, TCL, Skyworth, VEL) retain 60% of the more than 8,Mil. SET inventory, CRT inventories of SET-Makers are 1.7 Mil, and CRT inventories of Tube-Makers are more than 2.7 Mil. which shows substantial changes in the inventory not only in volume but also in product type compared to the same time last year.

We need to stop production for 2 weeks every month during May, June and July and consume the inventory. A solution by the government appears unlikely so the industry needs to rely on itself to overcome the difficult situation.

We believe setting the price for the next three months will be helpful for purging the inventory as well as for stabilizing the market..

We do not need to worry about imported TUBE[S] shocking the China market as it is not like what it was in the past.

Rather than Samsung or LG, Toshiba or Thomson may be greater variables.

■ Meeting results

- CRT sales price:

29" SF: 1,000 won (till June 12 based on a 6 month promissory note, 1,050 estimated after June 12)

29" HF: 900 won (" 950 ")

25" MS: 680 " , ? ")

21" MS: 475 " , ? ")

21" MS Export: U\$ 47.50 (FOB port)

- Guidelines for reasonable inventory management (29"SF)

Guangdong CPT - 100K / each line

Shanghai Yongxin - 100K / each line

Philips Nanjing - 60K / each line

Samsung SDI - 30K / each line

BMCC - 70K / each line

LG Changsha - 100K / each line

- GLASS purchases should be made following the results reviewed at the meeting

29" RMB 300-330 P&F

25" RMB 200-220 P&F

21" RMB 140 P&F

We have reached a final agreement at this meeting based on the draft made during the April meeting hosted by SEG-HITACHI, and the translation of the details is as follows.

Subject: Meeting bulletin

Details: The CRT industry held a CRT company CEO meeting on May 11, 2001. The attendees analyzed in earnest the current CTV and Tube market they are currently facing and reached common understanding on various aspects such as oversupply being much greater than demand, drastic price plunge of CTV SET[S], while the price of main materials like GLASS, etc continues to remain high, and the unreasonably high import duty for large and x-large glass material. The entire industry is facing a deficit in 1Q of 2001.

During the meeting, the attendees studied the 2000 <843> official announcement from the minister of industry again in earnest, and after a sufficient review, they decided at the meeting that the entire industry should cut production from the beginning of May 2001 to reduce inventories (except for export model production). GLASS purchasing price shall be implemented as per the agreement at the meeting.

Representative Signatures of the Meeting Participants:

| | |
|------------------|--------------------------------------|
| IRICO Group | : Gyu Doh (Secretary) |
| Nanjing Philips | : Soo Hwa Lee (General Manager) |
| BMCC | : Shin Chung Liang (Vice president) |
| Samsung SDI | : Kwan Tae Choi (Executive Director) |
| Guangdong CPT | : Choon Gyu Ha (Vice president) |
| LG Changsha | : Ah Pyung Yang (General Manager) |
| SEG-HITACHI | : Gook Gyun Yang (Executive Manager) |
| Shanghai Yongxin | : Hong Yuh Jang (Vice President) |

May 11, 2001

The background for writing the above meeting bulletin is taking the current circumstance with the burden of excessive inventory into consideration, to lower glass prices and to stop price decreases by officially notifying, and adding some impact by using the industry name, the SET Makers and the GLASS Makers of the LINE STOP being implemented by each company.

- End -

칼라브라운관 業界會議 結果報告

- 日時 및 場所 : '01.05.10~12 上海市 定山湖 太陽島hotel 회의실
- 參席者 : BMCC - 양신청 부총경리 범문강 부장 등 2명
 SEG - 손성전 총경리 양국균 부장외
 LG장사 - 양아평 부장
 광동CPT - 하춘규 부총경리 오위헌 부장
 채흥 - 도규 당서기 위건설 경리
 PHILIPS - 김강 고문 이수화 영업부 경리
 상해영신 - 주가춘 총경리 장부총경리
 번문의 과장외 5명(HOST)
 SDI - 최관태 상무 왕림봉 과장

■ 主要 內容 :

가) 브라운관 業體 4月末在庫

단위:10k

| | BMCC | PHILIPS | 채흥 | 장사LG | 광동CPT | SEG | 상해영신 | SDI | TOTAL |
|-------|------|---------|------|------|-------|-----|------|-----|-------|
| 14" | 22.7 | - | 37.3 | - | - | - | - | - | 60 |
| 21" | 5.9 | 1.6 | 3.5 | 2.7 | 0 | 2.2 | 1.2 | 0.3 | 17.4 |
| 21"DF | 0 | - | - | - | - | - | - | 0.1 | 0.1 |
| 25" | - | 8.6 | 6.4 | 6 | 27.4 | - | 12.3 | 0.4 | 61.1 |
| 25"DF | - | - | 3 | - | - | - | - | 0 | 3 |
| 29"HF | - | - | - | - | 8.1 | - | - | 0.6 | 8.7 |
| 29"SF | 11.7 | 21.2 | - | 2.9 | 15.4 | - | 37.9 | 0 | 89.1 |
| 29"DF | 3.5 | - | - | 10.1 | - | - | - | 0.5 | 14.1 |
| 34" | 1.2 | - | - | - | - | 7 | 10.1 | - | 18.3 |
| 合計 | 45 | 31.4 | 50.2 | 21.7 | 50.9 | 9.2 | 61.5 | 1.9 | 271.8 |

注 : 상기 재고는 SET MAKER주변(장흥, 심천 등)에 운영하고있는 창고 재고를 상당부분 반영하지 않았으며 THOMSON재고 미포함. 현실치 대로 반영할 경우 350만개이상 된다고 업계대표가 의견 모으고 있다.

나) 業體別 LINE 운영관련 특기 사항

PHILIPS:

현재 브라운관 판매가 너무나 어렵다. 그이유는 지난 몇년동안 SET 업체 SET 재고과다로 인한 생산 수량격감, TUBE 구매 격감. 최근 29" 판매수량이 전체 판매 수량중 46%수준까지 도달되기는 하나 현재 생산 수량준할경우 몇개월가야 현재 재고를 소진할수 있음.

01000252

따라서 생산 중단은 필히 가야할 방향임. 단 얼마동안 생산중단해야 할지 협의필요.

채흥 :

여러 가지 상황감안 부담이 가장많은 업체이다.
 신규기종(25"DF/29"DF)도입하기는 하였으나 양품율이 낮고 원가가
 높으며 정상적인 판매가 되지 않고 있음.
 시장을 지켜보면 거으 포화상태 이르는것같고 갑작스런 수요기대는
 어려워 보인다 . 필요한 조치를 취해 역경을 극복하여야 할것 같다.

SEG-HITACHI :

중앙정부 관련부서도 현재 업계어려운 상황에 전혀 관심이 없으며
 향후에도 관여를 하지않을 것으로판단됨. 브라운관시장은 완전히
 OPEN된상황에서 철전한 경쟁이 벌어지고 있는상황이다.
 브라운관 일괄가격을 수차례 정하였지만, 금극적으로 그 가격보다는
 철저한 집행이 더욱 중요하다.

현재 재고 과다한 점을 감안하면 재고소진할 구체적인 일정 또는 목표
 를설정하고 (례:29"재고를 50만개 이하까진 줄인다 등)추진해야 한다.
 역경을 슬기롭게 이겨나가야 한다. GLASS구매 가격을 낮추어야 한다.
 29"DF 가격이 RMB1530(현금/CIF)까지 급격히 하락돼 1500원도 바로
 나올지 모른다.8월전까지 절대 시장이 역전되지 않을 것이며 5.6월
 중 각 SET-MAKER들이 모두 감산 또는 전면 생산 중단계획이 있음.

따라서 브라운관 업체는 현실을 정시하고 업체 자체 현화를 감안
 LINE운영(생산중단포함)을 해야한다.

BMCC:-29" SF LINE은 지금까지 101일간 줄곧 STOP해 왔으며 기타 기종도
 경우에 따라 STOP해 왔음.

업계회의는 많이 개최되어 합의된 내용도 많았지만 실제 약속대로
 집행된것은 많지 않다. 따라서 과거를 반성하여야한다.

브라운관 자원을 제대로 운영한다면 가격은 안정시킬수 있다. 50원
 정도 가격인상할수도 있다. 최저 판매가격을 제정하는것도 중요하지
 만 재고를 합리적인 수준에서 운영하여야 한다. 현재재고를 감안하여
 생산중단을 단호히 하여야한다.

01000253

상해영신:

29" 가격을 어떻게 정하여야하는가 ? 생산중단의 대가를 치러서라도 가격을 안정시켜야한다. 결심이 따른다면 현재 1000원내외가격을 1050 까지도 회복시킬수 있다. 그렇게 될 경우 21"& 25" 판매에도 도움이 된다. 투자를 감안하여 합리적인 가격을 책정하여야 한다. 적자를 봐가면서 판매하는 것은 삼가여야 한다. 가격제정시 수입구가격도 감안하여야 한다.

광동CPT:

해남도 회의결론을 실천했으면 지금이렇게 궁지에 몰리지는 않았을것이다. 일단 수입된 생산자재 소진될때까지 생산하고 그 뒤로는 ALL STOP할 계획이다. GLASS가격을 떨어뜨려야한다. 수입관세도 정부에 요청하여 떨어뜨려야한다.

장사LG:

29"DF LINE은 생산개시후 지금까지 정상적인 생산을 거의 못하였으며 4월경우 몇일밖에 생산 못하였음. SET MAKER 보유한 TUBE재고는 많이 줄었으나 , 브라운관 업체 재고는 전년동기대비 많이 신장된 추정되고 있다. 생산 중단은 필히 가야할 방향이다.

삼성SDI:

과거를 반성하고, 필요한 대책을 마련하고, 향후 가야할 방향을 찾아야한다.

SET재고가 800만대이상중 5대 MAKER(장흥,KONKA,TCL,SKYWORTH,VEL)가 60%이상 보유, SET-MAKER 브라운관 재고는 170만,TUBE-MAKER 브라운관 재고 270만개 이상등 각종재고는 작년동기대비 수량뿐만 아니라 기종적으로도 많은 변화가 있다.

5.6.7월 적어도 매월2주씩 생산중단하면서 재고를 소진해 나가야한다. 정부에 기대한 문제해결은 가망이 없으며 업계스스로 역경을 극복해 나가야 한다.

향후 3개월 가격을 책정하는것이 재고소진 및 시장안정시키는데 도움이 될수 있다고 사료된다.

수입TUBE 중국시장에 대한 충격은 예전같지 않기 때문에 너무 우려할

01000254

회의기간에 참석자들은 신식산업부 第2000 <843>字 공문을 다시
진지하게 공부하였으며 충분한 검토를 거쳐 전업계가 오는 2001년
5월초부터 감산 조치를 취하여 재고 압축할 것을 회의에서 결정
하였다(수출기종생산 제외). GLASS 구매가격은 회의에서 합의된
가격으로 집행한다.

회의 참석자 대표 서명:

채흥집단 : 도규 당서기
남경 PHILIPS : 이수화 경리
BMCC : 량신청 부총경리
삼성SDI : 최관태 상무
광동CPT : 하춘규 부총경리
장사-LG : 양아평 부장
SEG-HITACHI : 양국균 총경리 조리
상해영신 : 장홍예 부총경리

2001-5-11

상기 회의기요 작성되는 배경은 기존 재고 과다 부담 과대의 현실을 감안,
각 업체별 기 진행되고 있는 LINE STOP을 공식적으로 업계의 명의를 빌어
SET MAKETR와 GLASS MAKER에 보다 강하게 통보함으로서 가격 하락을
저지하고 유리가격을 낮추고하자 하는데 있음.

-이상-

01000256

EXHIBIT 46

STATE of NEW YORK)
)
COUNTY of NEW YORK)

ss:

CERTIFICATE OF ACCURACY

This is to certify that the attached document, "SDCRT-0087694 – SDCRT-0087698", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: January 9, 2013



Seth Wargo
Consortra Translations

Sworn to and signed before ME this
9th day of January,
2013.



Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

| |
|---|
| Color CRT Industry Meeting Results Report |
|---|

■ Time / Place: May 10~12, 2001/Shanghai Dingshanhu Taiyangdao Hotel meeting room

■ Attendees:

BMCC - Shin Chung Yang (Vice president), Moon Kang Bum (General Manager) & 2 others
 SEG - Sung Jeon Sohn (President), Mr. Gook Gyoong Yang (General Manager) & others
 LG Changsha - Ah Pyung Yang (General Manager)
 Guangdong CPT - Choon Gyu Ha (Vice president), Wee Hun Oh (General Manager)
 Irico - Secretary Gyu. Doh, General Manager Gun Sul Wee
 Philips - Kang Kim (Consultant), Soo Hwa Lee (Sales Team Manager)
 Shanghai Yongxin - Ga Chon. Ju (President), Mr. Jang (Vice President), Moon Eui Bun (Manager)
 and 5 others (HOST)
 SDI - Executive Director Gwan Tae Choi, Mr. Rim Bong Wang (Manager)

■ Main issues

A) CRT company inventories at the end of April

(Unit: 10K)

| | BMCC | Philips | Irico | LG Changsha | Guangdong CPT | SEG | Shanghai Yongxin | SDI | Total |
|-------|------|---------|-------|-------------|---------------|-----|------------------|-----|-------|
| 14" | 22.7 | - | 37.3 | - | - | - | - | - | 60 |
| 21" | 5.9 | 1.6 | 3.5 | 2.7 | 0 | 2.2 | 1.2 | 0.3 | 17.4 |
| 21"DF | 0 | - | - | - | - | - | - | 0.1 | 0.1 |
| 25" | - | 8.6 | 6.4 | 6 | 27.4 | - | 12.3 | 0.4 | 61.1 |
| 25"DF | - | - | 3 | - | - | - | - | 0 | 3 |
| 29"HF | - | - | - | - | 8.1 | - | - | 0.6 | 8.7 |
| 29"SP | 11.7 | 21.2 | - | 2.9 | 15.4 | - | 37.9 | 0 | 89.1 |
| 29"DF | 3.5 | - | - | 10.1 | - | - | - | 0.5 | 14.1 |
| 34" | 1.2 | - | - | - | - | 7 | 10.1 | - | 18.3 |
| Total | 45 | 31.4 | 50.2 | 21.7 | 50.9 | 9.2 | 61.5 | 1.9 | 271.8 |

Note: Above inventories do not reflect substantial portion of the inventories at the storage being operated near the SET MAKERS (Changxing, Shenzhen, etc.) and also do not include Thomson's inventory. If the actual numbers are reflected, the industry representatives agree that the total would be over 3,500K.

B) Particulars Regarding Line operation status of each company

Philips:

Currently, the CRT sale is extremely difficult. This is because of sharp decrease in production volume and tube purchases caused by excessive SET inventories of the Set Makers in the past few years. Recently, the sales volume of 29" reached 46% of the total sales, but it will take several months to empty the inventories based on the current production volume.

Therefore, stopping production is an absolutely necessary direction. We only need to discuss for how long the production should be suspended.

IRICO:

Considering various circumstances, this company is the most burdened. They have introduced new models (25"DF/29"DF) in the market, but has high defective product rate and high production costs in addition to low sales. The market appears to have almost reached saturation and it seems difficult to expect significant demand. It seems proper action is needed to overcome the situation.

SEG-Hitachi:

The relevant department of the central government is not interested in the industry's current difficult situation and it will probably not get involved in the future either. The CRT market is completely open and competition is severe. Though uniform CRT prices have been set many times, ultimately thorough enforcement is more important than the price.

Given the current circumstance with excessive inventory, a specific schedule or goals should be set (e.g., reduce 29" inventory down below 500K, etc.) and take action. The difficulty should be overcome wisely. The purchase price of GLASS should be lowered. The price for 29"DF was drastically decreased to RMB1,530 (cash/CIF) so 1,500 won could also appear soon. The market situation will absolutely not turn before August and all Set-Makers have plans to either decrease or completely stop production in May and June.

Therefore, the CRT companies should look at the current reality at it is and operate the LINEs (including stopping production) considering their respective situation .

BMCC:

Production on the 29" SF line has been stopped for the past consecutive 101 days and some other models as well have been stopped based on the circumstances. While many industry meetings were held where many agreements were made, few were actually executed as promised. Therefore we must see the error of our past ways. If we use CRT resources effectively we can stabilize the price. The price can even be increased by about 50 won. It is also important to not only set the lowest sales price but also to manage inventory at a reasonable level. We must decisively suspend production considering the current inventory.

Shanghai Yongxin:

How should we determine price for the 29"? We should stabilize the price even if we have to pay the price by stopping production. If the decision is followed, the price could recover up to 1,050 won from the current 1,000 won level. If that happens, it will also be helpful for the 21" & 25" sales. We should set a reasonable price with investment in consideration. We must refrain from sales below cost. At the time of pricing, the price of imported tubes should also be considered.

Guangdong CPT:

If we had carried out what was decided in the Hainan meeting, we would not be in such a difficult situation. We plan to stop all production once we use all the imported production material. We must have the GLASS prices lowered. We also need to lower the import duties by making a request to the government.

LG Changsha:

29" DF line hasn't been in regular operation since the line started production even operating only a few days of production in April. TUBE inventory with the Set Makers has been greatly reduced, but it seems the CRT industry has a greater inventory than last year. It seems inevitable that production must stop.

Samsung SDI:

We need to reflect on the past, prepare necessary countermeasures, and find a future direction.

Top 5 makers (Changhong, KONKA, TCL, Skyworth, VEL) retain 60% of the more than 8,Mil. SET inventory, CRT inventories of SET-Makers are 1.7 Mil, and CRT inventories of Tube-Makers are more than 2.7 Mil. which shows substantial changes in the inventory not only in volume but also in product type compared to the same time last year.

We need to stop production for 2 weeks every month during May, June and July and consume the inventory. A solution by the government appears unlikely so the industry needs to rely on itself to overcome the difficult situation.

We believe setting the price for the next three months will be helpful for purging the inventory as well as for stabilizing the market..

We do not need to worry about imported TUBE[S] shocking the China market as it is not like what it was in the past.

Rather than Samsung or LG, Toshiba or Thomson may be greater variables.

■ Meeting results

- CRT sales price:

29" SF: 1,000 won (till June 12 based on a 6 month promissory note, 1,050 estimated after June 12)

29" HF: 900 won (" 950 ")

25" MS: 680 " , ? ")

21" MS: 475 " , ? ")

21" MS Export: U\$ 47.50 (FOB port)

- Guidelines for reasonable inventory management (29"SF)

Guangdong CPT - 100K / each line

Shanghai Yongxin - 100K / each line

Philips Nanjing - 60K / each line

Samsung SDI - 30K / each line

BMCC - 70K / each line

LG Changsha - 100K / each line

- GLASS purchases should be made following the results reviewed at the meeting

29" RMB 300-330 P&F

25" RMB 200-220 P&F

21" RMB 140 P&F

We have reached a final agreement at this meeting based on the draft made during the April meeting hosted by SEG-HITACHI, and the translation of the details is as follows.

Subject: Meeting bulletin

Details: The CRT industry held a CRT company CEO meeting on May 11, 2001. The attendees analyzed in earnest the current CTV and Tube market they are currently facing and reached common understanding on various aspects such as oversupply being much greater than demand, drastic price plunge of CTV SET[S], while the price of main materials like GLASS, etc continues to remain high, and the unreasonably high import duty for large and x-large glass material. The entire industry is facing a deficit in 1Q of 2001.

During the meeting, the attendees studied the 2000 <843> official announcement from the minister of industry again in earnest, and after a sufficient review, they decided at the meeting that the entire industry should cut production from the beginning of May 2001 to reduce inventories (except for export model production). GLASS purchasing price shall be implemented as per the agreement at the meeting.

Representative Signatures of the Meeting Participants:

| | |
|------------------|--------------------------------------|
| IRICO Group | : Gyu Doh (Secretary) |
| Nanjing Philips | : Soo Hwa Lee (General Manager) |
| BMCC | : Shin Chung Liang (Vice president) |
| Samsung SDI | : Kwan Tae Choi (Executive Director) |
| Guangdong CPT | : Choon Gyu Ha (Vice president) |
| LG Changsha | : Ah Pyung Yang (General Manager) |
| SEG-HITACHI | : Gook Gyun Yang (Executive Manager) |
| Shanghai Yongxin | : Hong Yuh Jang (Vice President) |

May 11, 2001

The background for writing the above meeting bulletin is taking the current circumstance with the burden of excessive inventory into consideration, to lower glass prices and to stop price decreases by officially notifying, and adding some impact by using the industry name, the SET Makers and the GLASS Makers of the LINE STOP being implemented by each company.

- End -

EXHIBIT 47

STATE of NEW YORK)
)
COUNTY of NEW YORK)

SS:

CERTIFICATE OF ACCURACY

This is to certify that the attached document, "SDCRT-0087441, SDCRT-0087700 - SDCRT-0087702", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: September 21, 2012


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
21st day of September
2012.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

Industry Managerial-Level Meeting

Time and Location: China, Guangdong Province, Shenzhen City, She kou, South Sea Restaurant, Conference Room
August 9, 2001 08:30 ~ 16:30

Participants:

SEG – Hitach: Sun Shendian (Director of Board and General Manager), Yang Guojun (Assistant General Manager and Industry Association Secretary)
BMCC: Fan Wenqiang (Vice President), Lee Dae-Rim (General Manager)
Irico: Ma Jinquan (General Manager), Yui Gun Seol (Manager), Shin Hyo- Rim (Manager)
Guangdong CPT: Zhan Zongqing (General Manager), Song Fan (Vice President), Wu Weixian (Department Manager)
Shanghai Yongxing: Zhou Jiachun (General Manager), Zhu Danlin (General Manager)
Nanjing Philips: Yoo Jong Song (General Manager), Li Xiuhua [Su Hwa] (Manager)
Changsa LG: Kim Chang- Ki (Vice President) and three others
SDI: Ha Hoo-Mok (VP), Meng Joo Ryong (Department Manager), Wang Lingfeng [Rim Bong] (Branch Manager)

Results:

- Production Reduction

Proposal A): From August 1, each company will reduce production by 25% compared to the total production volume last year (based on the industry exchange data). Each company will limit the maximum production volume for three major models (21", 25", 29").

Calculated formula: Total production of Yr. 2000 X 0.75(%) / 12 (months) X 5 (months)

Proposal B): For fair competition, assuming the 25% reduction of the production for the second half of the year, the maximum production volume that each company can produce will be reduced by the inventory volume of the major three models as of July 31.

Calculated formula: Total production of Yr.2000 X 0.75(%) / 12 (months) X 5 (months) – inventory for end of July 2001

01000258



- Pricing proposal

21" MS RMB 430

25" MS RMB 635

29" SF RMB 930

* The above price is based on a six-month promissory note. In the case of a cash payment, the prevailing interest rate will be deducted. Each company must follow the above pricing and must not compete unfairly by selling at a lower price than the agreed price.

Each company will sign the written agreement, guaranteed by general managers' personality and credibility. Any company that violates the agreement will face disciplinary actions by the Association.

If a company violates the agreement, the Association will issue a warning and send a written notification letter to the company so that the company can have an opportunity to correct the violation. When the company ignores such warning, the parties will hold a meeting to suggest the penalty and the penalty decided in the meeting will be carried out in any event.

Furthermore, a 'HOT-LINE' will be set up among the general managers so that the violation can be reported to the Chair and the Secretaries of the Association

To carry out the 25% reduction of production, the Association will form an inspection team comprised of the Chair and one individual from each company. The team will make inspection implementation plans and will report to the general managers of each company.

Once the companies agree on the [pricing] proposal, if the price that had been previously agreed between each company and CTV companies is lower than the price in the proposal, the unshipped portion should be priced following the newly agreed price in the proposal. If a company continues to use the previously agreed price, it is considered to be a violation of the agreement. The above agreement is effective two days after the signature date.

01000259

Highly Confidential
Subject to Protective Order
U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0087701E_Translation

The general manager of each company should review proposals A and B and indicate their choice in writing to the Secretary of the Association within two days.

Attachment: Proposal

| Company | Proposal A | Proposal B | Signature of General Manager |
|-------------------|------------|------------|------------------------------|
| BMCC | | | |
| Nanjing Philips | | | |
| Irico | | | |
| Shanghai Yongxing | | | |
| LG Changsha | | | |
| SEC-Hitachi | | | |
| Samsung SDI | | | |
| Guangdong CPT | | | |

Comments) 1. Please ✓ box A or box B if your company agrees and provide the general manager's signature.
 2. Please submit the signed form to the Secretary of the Association, Guk Gyun Yang.
 Fax: 0755-3355850

01000260

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 U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
 In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0087702E_Translation

업계 총경리 회의 기요

日時 및 場所 : 中國 廣東省 深천시 蛇口 南海大酒店 會議室
2001年 8月9日 08:30~16:30

參席者 :

SEG-HITACHI : 孫盛典 董事長 겸 總經理
楊國鈞 助理總經理(겸 業界協會 秘書長)
BMCC : 范文强 副總經理, 이대림 부장
彩虹 : 馬金泉 總經理, 위건설 경리, 신효림 경리
광동CPT : 詹宗慶 總經理, 宋帆 副總經理, 伍緯憲 部長
상해영신 : 周家春 總經理 朱丹林 經理
남경PHILIPS : 宋耀宗 總經理 李修華 經理
장사LG : 金昌起 副總經理 외3명
SDI : 河侯穆 常務, 孟柱龍 部長, 王林峰 課長

結果 :

減産

A) 안 : 8월 1일부터 각 업체는 작년 총생산량(업계교환자료 기준)기준
25% 감산 실시. 각 업체의 21" 25" 29" 3가지 주요기종의
최대 생산량을 限定 한다.
算式: $2000\text{년 총생산량} \times 0.75(\%) \div 12(\text{월}) \times 5(\text{월})$

B) 안 : 경쟁의 형평성을 감안 하반기 감산 25%의 전제하에서 7월31일
까지 3가지 주요기종 재고를 공제한 물량을 각 업체 최대한
생산할수 있는 물량으로 한다.
算式: $2000\text{년 총생산량} \times 0.75(\%) \div 12(\text{월}) \times 5(\text{월}) - 2001\text{년}$
7월말 재고

01000258

■ 價格案

21" MS RMB 430

25" MS RMB 635

29" SF RMB 930

- * 상기 가격은 6개월 어음기준이며 현금 집행시 현행 이자율 공제. 각 업체는 상기 가격을 반드시 지켜야 하며 그 어떠한 부당한 경쟁수단으로 低價 판매하여서도 안된다.

서면 합의를 서약하여 총경리의 人格과 信用을 擔保로 하며 위배될 경우 협회의 懲戒를 감수한다.

위배한 기업에 대해 협회는 경고와 서면 통보를 하여 개정하도록 하며 경고 무효시 업계총경리 회의를 개최하여 징계조치를 제의하며 총경리 회의에서 의결된 조치는 철저히 집행한다.

또한 총경리간 HOT-LINE을 개설하며 협회 회장 및 비서장에게 위배 사실을 수시 통보할수 있도록 한다.

하반기 25% 감산조치를 실시키 위해 협회는 회장을 필두로 각 업체 1명씩 파견한 요원 중심으로 감산 감시TEAM을 구성, 감산실시방안 작성 및 각업체 총경리에게 통보한다.

회의 제안이 통과될경우 각 업체와 CTV 업체간에 기 체결한 가격이 금번 價格案 보다 낮을 경우, 미출하분은 반드시 새로운 가격로 하여야 하며 지속적으로 기존가격대로 집행시 협의 위배로 간주한다. 상기 제안은 본결의 서명후 2일부터 유효하다.

01000259

감산 A,B 안에 대하여 각 업체 총경리께서는 확인하시고
2일간내 서면으로 협회 비서장한테 통보하여야 한다.

별첨 : 제안 표

| 협회업체명 | A안 | B안 | 총경리서명 |
|-------------|----|----|-------|
| BMCC | | | |
| 남경PHILIPS | | | |
| 채흥 | | | |
| 상해영신 | | | |
| 장사LG | | | |
| SEG-HITACHI | | | |
| 삼성SDI | | | |
| 광동CPT | | | |

- 주) 1. 각 업체는 동의하는 안에 √ 표를 하시고 서명해 주시기 바랍니다.
2. 서명한 상기표를 협회 양국균 비서장한테 발송 해 주시기 바랍니다. FAX: 0755-3355850

01000260

EXHIBIT 48



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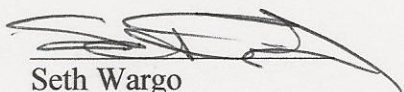
STATE of NEW YORK)
)
COUNTY of NEW YORK)

SS:


CERTIFICATE OF ACCURACY

This is to certify that the attached document, "SDCRT-0006674 - SDCRT-0006677", originally written in *Korean* is, to the best of our knowledge and belief, a true, accurate, and complete translation into *English*.

Dated: March 7, 2013


Seth Wargo
Consortra Translations

Sworn to and signed before ME this
7th day of March,
2013.


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

From: Sung Kook Sung [sungsk@samsung.com]
Sent: Thursday, November 21, 2002 9:48 AM
To: "Hoo Mok Ha"; "Jung Hoon Choi"; "Jae Wook Kim"; "Yong Sun Woo"; "Hyung Seok Kim"; "Tae Hyun Bang"; "Byung Hyun Jang"; "Joong Hyun Lee"; "Jong Ho Park"; "Chang Sun Kang"; "Seok Jin Kim"; "Jae Sik Kim"; "Dong Hoon Lee"; "Moon Il Bae"; "Ki Choi"; "Jung Man Kim"; "Sung Duk Park"; "Jae In Lee"; "Joon Seok Ahn"; "Kyung Chul Oh"; "Jae Ho Jang"; "Hong Kyun Lee"; "Kwan Hyung Kim"; "Deung Go Ran"; "In Chul Kim"; "Eun Kyung Cho"; "Sung Hyun Bae"; "Chang Min Lee"; "Min Gyu Seo"; "Jung Hwan Seo"; "Jong Seok Lee"; "Ki Young Jung"; "Gi Hwa Lee"; "Sung Ho Seok"; "Chul Woo Kim"; "Jae Yoon Ryoo"; "Sung Jin Kim"; "Joo Ryong Mang";
Subject: ?China CRT Industry Meeting Details Sung Kook Sung D/D China Sales Team
Samsung SDI Senior Manager

Attachments: "중국 CPT 업계회의내역(11 월 18 일)_14773_16411.gul" (China CPT Industry Meeting Details (November 18)_14773_16411.gul)

How are you? This is Sung Kook Sung, of the China Sales Team.
I am sending a brief summary of the China industry meeting details for your use as a reference.

Attachment: Industry meeting

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SDCRT-0006674E Translation



SAMSUNG SDI
China Marketing Group
Shenzhen: 86-755-
83357000-3347

Re: China CPT Industry Meeting Details (November 18)

Date: Nov. 18, 2002/ Ref No. : CIE021118

- Date: November 17-18, 2002

- Place: Zhangjiajie City, Hunan Province (hosted by Changsa LG)

- Corporate attendees by company:

| | | | |
|-------------|--|--------------|---|
| BMCC: | Fan Wenqiang, Deputy GM
Li Dalin, Department Director
Huang Hai | SEG: | Yang Guojun, Department Director
Guo Peng |
| Youngshin: | Xu Zhiping, Department Director
Liu Jun | Philips: | Zhang Dezhu, Manager
Yu Jiangnan |
| Changsa LG: | Yang Yaping, Department Director;
Tian Yuan, Section Chief
Lu Fangying | GDFORTUNE: | Wu Weixian, Department Director
Xie Yun |
| Irico: | Shen Xiaolin, Manager | Samsung SDI: | Cheng Shengguo, Department Director
Jin Chengjin |

Main Details

1. '02 Production forecast by company and '03 production plans

Unit: 10Kpcs

| Company | SIZE /yr. | 14" | 20" | 21" | 21"F | 25" | 25"F | 29" | 29"F | 34" | 34"F | Total | PRT |
|--------------|-----------|-----|------|------|------|-------|------|-------|------|-----|-------|-------|-----|
| Irico | '02 | 315 | | 360 | 3 | 150 | 70 | | 30 | | | 928 | |
| | '03 | 320 | | 360 | 60 | 150 | 45 | | 45 | | | 980 | 60 |
| BMCC | '02 | 194 | | 278 | 63 | | | 158 | 12 | 24 | 6 | 735 | |
| | '03 | 166 | | 290 | 57 | | | 125 | 44 | 41 | 17 | 740 | 108 |
| Youngshin | '02 | | | 186 | | 135 | | 140 | 60 | 65 | | 586 | |
| | '03 | | | 190 | | 120 | | 120 | 130 | 60 | | 620 | |
| SDI | '02 | | 31 | 120 | 280 | | 33 | 27 | 123 | | 36 | 650 | |
| | '03 | | 30 | 140 | 290 | | 30 | 30 | 120 | | 60 | 700 | |
| LG | '02 | | | 225 | | 140 | 21 | 35 | 120 | | | 541 | |
| | '03 | | | 210 | 20 | 95 | 48 | 36 | 130 | | | 539 | |
| Philips | '02 | | | 160 | 16 | 150 | | 73 | 54 | | | 453 | |
| | '03 | | | 150 | 70 | 120 | | 70 | 70 | | 20 | 500 | |
| Bok Ji | '02 | | | 210 | | 160 | | 55 | | | | 425 | |
| | '03 | | | 192 | | 121 | 20 | 52 | 38 | | | 423 | |
| Hitachi | '02 | | | 325 | | | | | | 70 | | 395 | |
| | '03 | | | 325 | | | | | | 85 | | 460 | 100 |
| TTL | '02 | 509 | 31 | 1864 | 362 | 735 | 124 | 488 | 899 | 159 | 42 | 4713 | |
| | '03 | 486 | 30 | 1857 | 547 | 606 | 113 | 433 | 577 | 186 | 97 | 4902 | 268 |
| Decrease | | | | | | | | | | | | | |
| Increase (%) | | 4.5 | -3.2 | -0.4 | 51.1 | -17.6 | 15.3 | -11.3 | 44.6 | 17 | 131.0 | 5.3 | |

*Not including Thomson and Sony. SDI numbers are the exchanged number (adjustment has been notified).

*For PRT, BMCC/SEG CAPA is higher than the above.

Above details will be sent in Korean and Chinese at the same time by the Chinese Sales team. If there are any questions or if additional information is needed, call the individuals directly or use the above phone number.

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In re cathode Ray Tube (CRT) Antitrust Litigation

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2. Announcement of details by company

<SEG (Hitachi)>

- Details of meeting hosted by Chinese Ministry of Industry and Information Technology on 11/15
CTV export ratio is 31% in China region production for '02 (12,600,000 units, mainly 21", 14")
Accelerate world TV production transfer to China
Focus acceleration on major TV production in China (C/TV Big 5 production in 2002: 78%)
Current issues: 1. Lower CTV export price by Chinese company
2. Collection of proceeds of CTV export to the U.S. by Changhong TV (uncollected bond: USD 170,000,000
Changhong TV's Guangdong Joongsan factory: Production plan for 3,600,000 units (mostly for export)
- SEG (Hitachi) PRT line production started (11/21), plan to produce more than one million units in 2003
Plan to relocate the S8 line to Shenzhen from Japanese Hitachi in '03 (21"F); completed our DY and electron gun factory
Plan to produce 850K 34" in '03 (IIF 600K/SF 250K); scheduled construction for line capacity increase in March 2003.

<Shanghai Youngshin>

- Comments relative to '02 market situation: '02 TV production 44,000,000 units; export 15,000,000 units
'03 forecast 48,000,000 units
'02 CPT production 48,500,000 units (imported 5,000,000 units)
- Remodel combined #4 line (29" flat) 34"SF in July and August this year; low production of 29" flat due to several issues
Remodel combined #1 line 21" flat, but no plan to produce a 21" flat for a while

<Irico>

- Did not produce due to 29" flat technology/quality/cost issues for half the year. Resume 29" flat production at the end of October. 30K 29" flat products are being produced until now (sales price: RMB1,380 ← M. filter type)
25" flat over inventory continues (more than 100K); 29" flat based line will operate for a while
Completed remodel of combined 15" CDT line, to 21" flat/15" flat; 21" flat production in Nov. 0K)
15" flat is produced in December (samples sent to customers such as Sanyo)
PRT '03 yr. 600K units production plan

<Changsa LG>

- There is a lot of loss due to unstable production on the CDT line. CPT has relatively good performance this year.
Plan to remodel for combination of 21" normal line with 21" flat line in '03.
1 additional CDT line

<GDFORTUNE>

- Remodeled 25" flat, 29" flat already combined with Hitachi technology; plan of 29"-flat mass-production in Dec.
Already developed 29" flat glass in the Anyang production; currently developing in SAE (Shanghai Asahi)
Current 25" flat price is RMB 880

<Nanjing Philips>

- Line remodeling condition: 34" flat line will be mass production in March of 2003 ('03 plan: 300K),
Currently sample being prepared
25" line and 21" flat combination plan
- '02 market: CPT production 48.4 million (e.g., 9.7M), CTV production 43.5M (e.g., 13.5 M, DO 27.5M)
CPT import 5.0M CTV inventory at end of year 10.8M

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<BMCC>

- PRT production line has already been remodeled, '02 production 100K, '03 plan 1080K, 29" flat, 34" flat major customer SMT; strong promotion for domestic provision of raw materials in 2003 in order to secure competitive prices.
- Recent influx of low-priced Southeast Asian CPT products into the region (example: 14"/ 21") Southeast Asian CPT makers are using Chinese materials. The Chinese material export price is low compared to the price of the regional supply.
The industry needs to respond strongly in order to protect the regional industry.
- '03 yr. CRT tariff information: CPT current 12% → '03 8%
CDT current 8% → '03 6.8% (recheck with related central department)

<Samsung SDI>

- Report the current year's production by model and sales status
- Regarding PRT business in Samsung SDI region: Business possibility is being reviewed. Their final decision has not been made (BMCC/SEG significantly interested). Even if they do this, the first half of '03 will be too early to start.

3. Other agreements

- Scheduled to hold an industry general managers' meeting at the end of the year
Date: Around January 15, 2003
Place: Hainan BO ao (near the Hainan area)
Purpose: Evaluation of operation by company in '02; '03 industry development direction review and TOP exchange
(General managers at Bokji, LG, Irco and other places all changed in '02 yr.)

Note: Sales/Profit in 2002 by CPT company

Unit: 0.1 billion RMB

| Name of Company | '02 sales forecast | Income status | Remarks |
|--------------------|--------------------|---------------------|--|
| CAIHONG | 45 | 4 | Entire Group |
| YONGXIN | 39 | 1 | |
| BMCC | 37 | 1.5 | CDT deficit is big |
| PHILIPS | 24.6 | 0.7 | |
| LG | 35 | 1.6 (including CDT) | CDT deficit |
| GD CPT | 20 | 1 | Sales increased 2.5 billion vs. last yr. |
| SEG Hitachi | 18.5 | 1.3 | |
| TTL | 219.1 | 11.1 | |

* The reliability of above sales/income info is not high.

* A significant overall increase for CRT companies this year compared to last year

* Nanjing Philips' operation rate is extremely low after the Taiwan line relocated, and they claim that the overall income is negative.

-End-

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In re Cathode Ray Tube (CRT) Antitrust Litigation

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안녕하십니까? 중국영업의 성성국입니다.
중국업계회의 내용을 간단히 요약 송부드리오니
참조하여 주시길 바랍니다.

별첨 : 업계회의

SDCRT-0006674

Re: 중국 CPT 업계회의 내역(11월 18일)

Date: Nov. 18, 2002 / Ref No. :CIE021118

- 일시: '02.11.17 - 18
- 장소: 호남성 張家界(장사LG 주최)
- 각사 참석자 :

BMCC : 范文强 副總經理
李大林 部長
黃海

永新 : 徐志平 部長
劉俊

長沙 LG : 楊亞平 部長, 田元 科長
魯芳穎

彩虹 : 申小琳 經理

SEG : 楊國鈞 部長
郭鵬

PHILIPS : 張德柱 經理
于江南

廣東福地: 伍維憲 部長
謝雲

三星 SDI: 成聖國 部長
金成進

주요내용

一. 각 업체 02년 생산예상 및 03년 생산 계획

단위:10Kpcs

| 업체 / 규격 | | 14" | 20" | 21" | 21"F | 25" | 25"F | 29" | 29"F | 34" | 34"F | 합계 | PRT |
|---------|-------|------|------|------|------|-------|------|-------|------|-----|-------|------|-----|
| 채 흥 | 02년 | 315 | | 360 | 3 | 150 | 70 | | 30 | | | 928 | |
| | 03년 | 320 | | 360 | 60 | 150 | 45 | | 45 | | | 980 | 60 |
| BMCC | 02년 | 194 | | 278 | 63 | | | 158 | 12 | 24 | 6 | 735 | |
| | 03년 | 166 | | 290 | 57 | | | 125 | 44 | 41 | 17 | 740 | 108 |
| 영신 | 02년 | | | 186 | | 135 | | 140 | 60 | 65 | | 586 | |
| | 03년 | | | 190 | | 120 | | 120 | 130 | 60 | | 620 | |
| SDI | 02년 | | 31 | 120 | 280 | | 33 | 27 | 123 | | 36 | 650 | |
| | 03년 | | 30 | 140 | 290 | | 30 | 30 | 120 | | 60 | 700 | |
| LG | 02년 | | | 225 | | 140 | 21 | 35 | 120 | | | 541 | |
| | 03년 | | | 210 | 20 | 95 | 48 | 36 | 130 | | | 539 | |
| 필립스 | 02년 | | | 160 | 16 | 150 | | 73 | 54 | | | 453 | |
| | 03년 | | | 150 | 70 | 120 | | 70 | 70 | | 20 | 500 | |
| 복지 | 02년 | | | 210 | | 160 | | 55 | | | | 425 | |
| | 03년 | | | 192 | | 121 | 20 | 52 | 38 | | | 423 | |
| HITACHI | 02년 | | | 325 | | | | | | 70 | | 395 | |
| | 03년 | | | 325 | 50 | | | | | 85 | | 460 | 100 |
| TTL | 02년 | 509 | 31 | 1864 | 362 | 735 | 124 | 488 | 399 | 159 | 42 | 4713 | |
| | 03년 | 486 | 30 | 1857 | 547 | 606 | 143 | 433 | 577 | 186 | 97 | 4962 | 268 |
| | 증감(%) | -4.5 | -3.2 | -0.4 | 51.1 | -17.6 | 15.3 | -11.3 | 44.6 | 17 | 131.0 | 5.3 | |

* 톰슨, 소니 미 포함. SDI 숫자는 교환 숫자 임(조정통보).

* PRT의 경우, BMCC/SEG의 CAPA.는 상기보다 多

위의 내용은 중국영업팀에서 한국어와 중국어로 작성되어 동시에 발송 됩니다.

문의사항 또는 추가적인 정보제공은 싱글 또는 위의 전화로 연락 바랍니다.

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二. 업체별 발표내용

< SEG(日立) >

■ 11월 15일 신식산업부 주최 회의 내역

'02 중국역내생산 CTV 수출 비중 31%(1260만 대, 주로 21", 14" 위주).

전 세계 TV 생산 중국 이전 가속

중국 내 TV 생산 MAJOR위주 집중 가속('02년 C/TV Big5생산:78%)

현재 문제점 : 1. 중국업체 CTV 저가출혈 수출

2. 장흥TV 대미국수출 CTV대금 회수문제(미회수채권:USD 1억7천만)

장흥TV 광동중산공장 : '03년 360만대 생산계획(대부분 수출)

■ SEG(日立) PRT LINE 생산START(11/21), '03년 100만대 이상생산 계획

'03년 일본HITACHI S8라인 심천 이전계획(21"F), 자체 DY 및 전자총 공장 기분사 완료.

'03년 34" 85만 생산계획(HF 60만/SF 25만) ← '03.3 LINE CAPA.증량화공사 예정

< 上海永新 >

■ '02년 시장 상황관련 의견 : '02년 TV 생산 4400만 대, 수출 1500만 대,

'03년 예상 4800만 대.

'02년 CPT 생산 4850만 대(수입 500만 대),

■ 금년 7월/8월 #4LINE(29"FALT) 34"SF 겸용개조, 여러문제로 29"FALT 생산실적저조

#1LINE 21"FALT 겸용개조, 당분간은 21"FALT 생산계획 無

< 彩虹 >

■ 29"FLAT 기술/품질/원가문제로 반년간 생산못함. 10월말부터 29"FALT 생산재개

11월 현재까지 30K 29"FALT 생산 (평가:RMB1,380 ← M.FILTER TYPE)

25"FLAT 과다재고보유(100K이상). 당분간 29"FALT위주로 LINE 운영

15"CDT 라인, 21"FLAT/15"FALT 겸용 기 개조완료. 21"FALT 11월생산(30K)

15"FALT 12월 생산(SANYO등에 SAMPLE송부)

PRT '03년 60만대 생산계획

< 長沙 LG >

■ CDT 라인 생산 불안정으로 금년 손실 많음, CPT 부분에서는 금년 비교적 좋은 성과

'03년에는 21" NORMAL LINE 21"FALT 겸용화 개조계획

CDT 추가 1개 LINE

< 廣東福地 >

■ 25"FLAT, 29"FLAT 日立기술로 기 겸용개조, 12월부터 29"FLAT 양산 계획.

29"FLAT Glass 안양산 기 개발 현재 SAE(상해아사이)산 개발중

25"FLAT 현재 가격 RMB880

< 남경 Philips >

■ LINE개조상황: 34"FALT 라인 '03년 3월부터 양산('03계획:30만), 현재 SAMPLE 준비중.

25"LINE 21"FALT 겸용화계획

■ '02년 시장 : CPT생산 48.4백만(EX 9.7M), CTV생산 43.5M(EX 13.5M, DO 27.5M)

CPT 수입 5.0M,

CTV년말재고 10.8M

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U.S.D.C. (N.D. Cal.) No. M-07-5944 SC

In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0006676

< BMCC >

- PRT LINE 기 생산개시, '02년 생산 10만, '03년 계획 108만,
29"FLAT,34"FLAT 주요고객 SMT, 원가경쟁력 확보차원 '03년 원자재 국산화강력추진
- 최근 동남아산 CPT 저가 역내진입(예:14"/21")
동남아CPT MAKER 중국산자재사용, 중국산자재 수출가 역내공급가대비 저가
역내 업계보호차원서 업계의 강력대응 필요.
- '03년 브라운관 관세정보: CPT 현재 12% → '03 8%
CDT 현재 8% → '03 6.8% (중앙관련부처 재확인)

< 삼성 SDI >

- 금년 기종별 생산 및 판매상황통보
- 삼성SDI 역내 PRT 사업관련 : 사업성 검토중, 최종결정 안되었슴(BMCC/SEG상당관심).
만약 하더라도 '03년 상반기는 어려움.

三. 기타협의사항

- 연말 업계 총경리회의 개최 예정
일시: 03년 1월 15일 전후
장소: 해남성 Bo ao(海口 부근)
목적: '02년 사별 경영평가, '03년 업계 발전 방향 토의 및 TOP 교류
('02년 복지, LG, 채흥외 총경리 모두 바뀜)

참조: CPT 업체별 '02년 매출/이익 단위: 억 RMB

| 업체명 | 02년 매출 예상 | 손익상황 | Remarks |
|-------------|-----------|-------------|-----------------|
| CAIHONG | 45 | 4 | 그룹 전체 |
| YONGXIN | 39 | 1 | |
| BMCC | 37 | 1.5 | |
| PHILIPS | 24.6 | 0.7 | CDT 적자 BIG |
| LG | 35 | 1.6(CDT 포함) | CDT 적자 |
| GD CPT | 20 | 1 | |
| SEG Hitachi | 18.5 | 1.3 | 매출 작년대비 2.5억 증가 |
| TTL | 219.1 | 11.1 | |

- * 상기 매출/손익 신뢰성은 높지 않음
- * 전체적으로 금년 브라운관업체 손익은 작년대비 상당한 신장
- * 남경PHILIPS 대만LINE 이설이후 가동률 극히저조, 전체적으로 손익은 적자라고 주장

- 이상 -

EXHIBIT 49



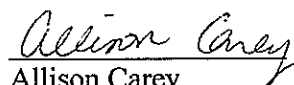
STATE of NEW YORK)
)
COUNTY of NEW YORK)

ss:


CERTIFICATE OF ACCURACY

This is to certify that the attached document, "BMCC-CRT000142063" originally written in *Chinese* is to the best of our knowledge and belief, a true, accurate and complete translation into *English*.

Dated: March 7, 2014


Allison Carey
Consortra Translations

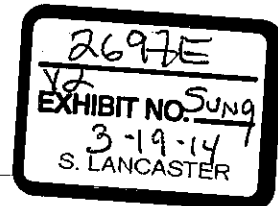
Sworn to and signed before ME this
7th day of March,
2014


Notary Public

JAMES G MAMERA
Notary Public, State of New York
No. 01MA6157195
Qualified in New York County
Commission Expires Dec. 4, 2014

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Hong Kong



| | | | | | |
|------------|------------------|---------------------------|----------|-------------------|-------------|
| To: | BMCC | Wenqiang Fan | Dalin Li | SEG-Hitachi | Guojun Yang |
| | Shaanxi IRICO | Jianshe Wei, Xiaolin Shen | | Guangdong Fortune | Weixian Wu |
| | Nanjing Huafei | Xiuhua Li | | Changsha LG | Yaping Yang |
| | Shanghai Yongxin | Zhiping Xu | | Samsung SDI | S.K. Sung |

cc: All general managers

Some points about my views on the current status of the industry:

1. The market has currently entered the traditional off-season, and it is also affected by "SARS" and the price reduction of "rear-projection" color TVs. Under this severe situation, all companies in the industry must truly report their respective production, sales, inventory, and export data to help all of the general managers make correct decisions;
2. There was a larger slide in the domestic color TV and color tube market. Recently, the color tube market has quotations only but has no actual trading. We hope we can actively adjust our sales strategy, decide production with sales, and strictly control inventory volumes;
3. Actively push on cost projects, use market sales prices to push down costs; in particular, the purchasing costs need to be drastically reduced.

The fear of "SARS" is more dangerous than "SARS" itself!

Everyone please consider the above

[stamp: Yang, 03.5.09, Guojun]

Secretary-General of the Eight Major Color Tube Industry Association:
2003-05-09

05-09 2003 11:35 FAX 075583354124 SEG HITACHI MARKETING DP 001:001

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BMCC-CRT000142063E_Translation

TO: 北京松下 范文强 李大林 赛格日立 杨国钧
陕西彩虹 魏建社 申小琳 广东福地 伍维宪
南京华飞 李修华 长沙 LG 杨亚平
上海永新 徐志平 三星 SDI 成圣国

cc: 各总经理

我对目前行业情况的几点看法:

- 1、目前市场已进入传统淡季,加上“非典”和“背投”彩电的降价影响。在这种严峻的形势下,请行业内各企业务必真实通报各自的产销存及出口数字,以便各位总经理正确决策;
- 2、国内彩电、彩管市场出现了较大的滑坡,近期彩管市场有价无市,希望积极调整销售策略,以销定产,严格控制库存量;
- 3、积极推进成本工程,以市场销售价格倒推成本,尤其在采购成本上要大幅度下降。

对“非典”的恐慌比“非典”本身更危险!

以上请各位考虑



八大彩管行业协会秘书长:

2003-05-09

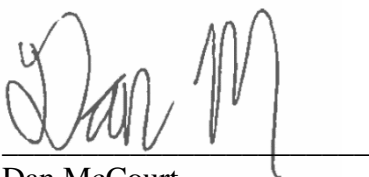
EXHIBIT 50



TRANSPERFECT

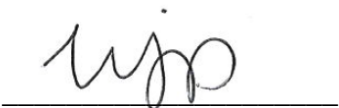
City of New York, State of New York, County of New York

I, Dan McCourt, hereby certify that the document “**SDCRT-0089426_90225-230**” is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English.



Dan McCourt

Sworn to before me this
August 22, 2023



Signature, Notary Public



Stamp, Notary Public

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Minutes of the CPT industry general manager meeting

Meeting time: July 20, 2004

Meeting location: Sheraton Suzhou Hotel & Towers

Meeting hosted by: Fan Wenqiang, President Yang Guojun, Secretary-General

Delegates attending the meeting: IRICO Group: Ma Jinquan, Guo Mengquan, Shen Xiaolin

Beijing Matsushita: Fan Wenqiang, Li Dalin

Samsung SDI: Hoo Mok Ha, Yang Zhen, Gao Tao, Xie Yun

Thomson: Li Shuang, Yang Xiangjie, Huang Zhiye

LG Shuguang: Yang Yaping, Tian Yu, Long Lingyu

Shanghai Novel: Gu Deqing, Xu Zhiping

Nanjing Huafei: Gu Wanhong, Xu Minghui, Qian Cheng (LPD)

SEG Hitachi: Li Chenqun, Yang Guojun, Guo Peng

Meeting topics:

1. The impact of the change of the export tax rebate policy in the first half of this year on various enterprises;
2. Impact of the increase in national road freight rates on the selling price of color tubes after June 20 this year;
3. Impacts that Sony, Toshiba, and Philips' 29" pure flat color TV price cuts (below 2,000 yuan/set) have on the domestic market in the second half of the year.

Meeting contents:

I. Impact of changes in the export tax rebate policy on the industry

Read out a letter to Vice Premier Wu Yi, and ask the general managers of all the color tube companies to sign. See the meeting materials for details.

Participants unanimously agreed that:

1. The impact of the drop in export tax rebates on the color tube industry is not only the loss of profits, but also more about the impact of imported color tubes from Southeast Asia, because Southeast Asia purchases a large number of raw materials (glass bulbs/shadow masks/electron guns/deflection yokes, etc.) from China. The purchase price is cheaper than the domestic price, so they can export color tubes to China at a lower price;
2. Color TV plants are also affected by the decline in the export tax rebate rate. They are less willing to do domestic carry-over, and are more inclined to use imported color tubes for export machines. In order to meet the needs of color TV plants, domestic color tube factories have increased the number of one-day trips in Hong Kong, which has increased the transportation costs of color tube factories. Regarding how to solve the problem of one-day trips in Hong Kong, the industry association has repeatedly reported to the central government,

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In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0090225E

but the problem has not been resolved.

3. This letter has contributed relatively significantly to the CPT industry, but it is worried whether the government will modify the policy to support the development of the CPT industry. The recommendation is to analyze the relevant industries in the entire industrial chain, and the persuasion should be stronger.

II. 2004 1H color tube industry work summary

Summary by Secretary-General Yang Guojun, see meeting materials for details

III. Thomson Seligent:

1. The main reasons for not joining the industry association in 1999 were: Foshan has only one line, which cannot be compared with other brother factories. For them, if one production line is stopped, other production lines are still in production. It cannot participate because of survival. If it participated at that time and did not stop production, this is against the spirit of the association. After the successful acquisition of Fortune, it is a matter of course to become a member of the association.
2. CPT is now facing not only peer competition, but also more about high-end color TV competition. It takes RMB 2 billion to invest in a CPT factory, but a seventh-generation LCD panel production line requires USD 3-4 billion. Because high-end flat-panel displays require relatively significant investment, many companies are now adopting joint ventures to develop together and share risks.
3. Although CPT is suppressed by high-end color TVs, there is still room for development. CPT is not a sunrise industry, but it is not a sunset industry at the same time. Now is the time for everyone to unite. As long as the relationship between supply and demand is properly handled, life can still go on. Bear with it in the off-season and do not cut prices easily. Once the price drops, it will be difficult to recover.
4. In terms of production line: Thomson currently has 5 production lines, and it is impossible to add new production lines in China. In the second half of the year, except for one production line in Foshan, which has no transformation plan, the other four production lines have transformation plans. The main items of transformation are the transformation from normal flat to pure flat, and the transformation from Hitachi technology to Thomson technology. In the second half of the year, the average shutdown of each line is about 20-25 days, which will be conducive to the healthy development of the industry.
5. CPT output: The output of color tubes in the first half of the year will be greater than that in the second half of the year. There will be about 100,000 in stock at the end of June, and there will be more than 200,000 in stock by the end of July. In the first half of the year, 4 million units have been produced, including 3.7 million units for domestic sales and more than 200,000 units for export. In the second half of the year, about 3.7 million units are planned, including 3.2 million units for domestic sales and 500,000 units for export.
6. Color tube companies should develop more new products, such as research on ultra-thin color tubes, to strive for more profits.

III. Beijing Matsushita:

1. Due to various considerations, BMCC completely gave up the plan to bring in production lines from Japan;
2. We should be optimistic about the market in the second half of the year. According to the behavioral consistency of previous years, the market will turn into the peak season after July, and CTV production will increase relatively significantly in September. Now is the darkness before dawn, everyone should hold tight.
3. As for the inventory of CPT and CTV, we feel that the inventory should not be so large,

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because now the CTV factories have become more rational after 2000, and each company decides production based on sales.

4. Requirements for information analysts: We hope that in the future, there will be more integration with the sales staff. Regarding the inventory of the color TV factories, in addition to analyzing from the perspective of the industrial chain, it is also necessary to strengthen the detailed grasp of the production, sales and inventory of each color TV factory, and cross-check the accuracy of the data.

4. In terms of cost, the recommendation is to communicate more with shadow mask and glass bulb manufacturers. Conducive to the healthy development of the entire industry.

5. Handling historical issues: Due to the analysis of the industry chain by SEG Hitachi and relevant information personnel in the industry, the inventory volume of color TV factories (color TV and color tube) at the end of the first half of 2004 was 21 million, which is huge and inconsistent with the current situation of the color TV factories, so it is requested to reduce the inventory volume of the color TV factory 5 million units. The specific operation requires relevant information personnel to trace the historical data and complete it together. In the future market analysis, the inventory of color TV factories must be 16 million as the starting point.

IV. Samsung SDI

1. The sales results of SDI CPT this year are better than last year. But there are still problems in the whole industry, especially 29" PF. The current demand is only about 800,000/month, but the production capacity reached 1.1 million/month in the second half of 2004, and the production and sales are obviously unbalanced. Industry should coordinate how to respond to this change.

2. The traditional peak season is approaching, and July-August should be the most difficult period, and demand will increase after September. We hope that everyone will cooperate more and tide over the difficulties together. As long as the market improves after September, the peak season will last for five months. The price of CPT, especially the price of large-screen CPT, is very unlikely to increase, so the price must be stabilized now, in order to strive for more profits when the peak season comes.

3. The CPT industry is a very mature industry, so we should deal with problems rationally. During the off-season, we hope everyone can adjust production and maintain a balance between production and sales. Taking 25" and 29" as an example, the cost has remained unchanged from last year to now, but the price has dropped relatively significantly. The recommendation is that everyone cooperate more.

4. In terms of the price cut of joint venture brand color TVs, as a matter of fact, many joint venture brands have already lost their own costs, but there are still many color TV factories in China that do OEM for joint venture brands. This is a short-term making. Eventually, CTV factories themselves will be hurt. Without the help of domestic whole-set makers, foreign brands will soon withdraw from the Chinese CRT TV market. The recommendation is to communicate more with whole-set makers and ask them not to be simple processors.

5. In terms of price: Since the beginning of this year, the price of color tubes has dropped relatively significantly, but the cost has not dropped at all compared with the beginning of the year. From the cost analysis, the price of CPT has dropped by 5%, and the cost should also drop by 5%. However, this year, the prices of the small and medium products of glass bulbs have increased and those of large and medium types have remained unchanged, so it is suggested that from now on, everyone should put pressure on the glass bulb and demand a price reduction.

6. In 2005, the target price of Samsung's 40" and below LCD TVs will be USD 1,000, and the target price of 42" plasma TVs will be USD 600. If they can be achieved, the impact on high-end CRT TVs will be very severe. Flat panel display TV has become the main competitor of the

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color tube industry, and the color tube industry needs to unite to safeguard common interests.

V. Xianyang IRICO:

1. The color tube industry is now facing pressure from multiple situations, and now is the time to unite. We need to sit down and contemplate how our CPT industry can integrate upstream and downstream resources to meet the impact and squeeze of substitutes on us.
2. The recommendation is to communicate more with upstream and downstream industry associations, which will benefit the healthy development of the industry.
3. In terms of price: Although external factors play a role in the price drop, the main reason is internal factors. Excessive competition and competition in price cuts. The current CPT price cannot be lowered any further. Although there is a seasonal surplus of color tubes, we must hold tight. The market will start to some extent in the second half of the year.
4. Correctly treat the impact of flat panel display technology on color TVs, and CRT TVs still have room for survival due to their high price-performance ratio. At the same time, our hope is that the association will play a role in creating conditions to encourage CTV factories to go international, so that domestic CPT and CTV will maintain a healthy development.
5. Everyone communicate with each other more, treat each other with sincerity, and announce the content of this meeting with a unified version.

6. Shanghai Novel:

1. From this year to next year, 13 TFT-LCD large-screen panel production lines (above 4.5G) will be added, and they will definitely cut prices to absorb the increased production capacity.
2. The domestic CPT glass bulbs are not tense this year. Right now, no CPT factory has stopped production due to the shortage of glass bulbs. This may be due to the good operation of the glass bulb industry.
3. Sony's price cuts: The total production capacity of Sony's 29" PF is only 300,000, which should not have an impact on CPT, but it has a certain impact on CTV. The main purpose of Sony's price reduction this time is to use CRT color TV as an introduction to occupy the market and prepare for the next flat panel display TV (PDP, LCD, PRTV). If other foreign brands follow suit, it will have an impact on the CPT industry, and domestic CTV factories may raise their requirements for CPT quality when the time comes.
4. In terms of production line: After the PF transformation of the 29" SF line, the production capacity of Novel 29" PF will reach 250,000/month or higher, but it does not mean that 29" PF will be produced in all of the second half of the year, and there may still be 1-2 months to do 29" SF.
5. The recommendation is that several major 29" PF manufacturers choose an appropriate time, and whether they can sit down and communicate with each other with sincerity. To ensure the healthy development of the entire industry.

VII. Nanjing Huafei:

Due to power cuts in Nanjing, the 34" production line was shut down from July 18th to August 10th, and other production lines were shut down for 10 days from August 1st.

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VIII. LG Shuguang:

1. June and July are the traditional off-season for CTV sales, and it is expected that the entire inventory will increase now. It is expected that the market will be prosperous in August and September, and the output may double.
2. In terms of price: CPT prices have been falling this year, and until now CTV is still asking for a price cut, the main reasons are: The color tube industry has increased production lines and more technological innovations. CTV factories have high hopes and took the opportunity to suppress the price of color tubes. We hope everyone will communicate more in the future. There should be price differences, but they should not be too large.

IX. SEG Hitachi

1. Although a new line has been added this year, due to the single variety, it will still focus on survival for a long period of time in the future. Production volume is estimated to reach 6 million this year.
2. Because the market price and its cost are too far apart, the production of 21" PF is stopped, and 21" FS is produced in large quantities.
3. In terms of price: 21" FS Shenzhen FOB price is \$38.5, regarding the domestic selling price, the hope is that all CRT makers do not have those less than RMB 385 after August.
4. Regarding the increase of freight, in order to ensure the smooth transportation of goods, SEG has increased the freight. The Chinese official reported the day before yesterday that the 20% increase in freight rates was only a normal return to the original position.
5. All costs are rising, but the price of color tubes is still falling. It is necessary to stabilize the selling price of color tubes of 21" FS and 29" RF
6. How to ensure a considerable price difference with the flat panel display technology, the cost is very critical.

Glass bulb production volume in China:

| | 2003 | | 2004 | |
|--------------|-----------|---------------------|-----------|-------------------|
| | Weight | Quantity | Weight | Quantity |
| Glass screen | 3430 tons | 62.2 million pieces | 4950 tons | 83 million pieces |
| Glass funnel | 1570 tons | 65.6 million pieces | 1960 tons | 74 million pieces |

After September, the supply volume of glass bulbs in China will increase significantly. The profit of the glass bulb factory is very high now, generally more than 13%. The cost of glass bulbs per kilogram is about more than RMB 6. The goal of the glass bulb factory is 5 yuan. It is suggested that all the color tube factories put pressure on the glass bulb factory to reduce the price by 5~8%.

Conclusion of this meeting:

1. **Oversupply of color tubes does exist, but the seasonal performance is more serious. Generally speaking, it will maintain balance by the end of the year. How to get through the off-season: Control output, maintain price, control inventory. The price should not fall any further. The company aims to make profits,**

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and the fate of the general manager is directly determined by whether the operation is good or bad.

2. The recommendation for all is that you sign the contract first, and then deliver the goods. In addition, strictly follow the contract to handle matters to get rid of the passive situation.
3. Next time, the association will invite heads of purchasing departments, glass bulb factories, shadow mask factories, and CTV factories to participate in color tube industry conferences to form a big alliance to discuss how to counteract the impact of the development of high-end color TVs (flat panel displays) on CRTs. To extend the life cycle of CRT.
4. For the next meeting, we will invite Li Shuang, Vice President of Global Sales of Thomson to introduce the situation in Europe: The development of CPT, CDT, PDP and LCD, and the operation of the European color tube industry association.
5. For the next meeting, we will invite executive director Hoo Mok Ha of Samsung to introduce the development of global PDP and LCD.
6. Content to open to the public: The state retreats a little, the glass bulb falls a little (target 5%-8%), the color TV rises a little, and the color tube rises a little.

Eight major CPT industry
association
February 23, 2004

[stamp:] 04001241

6

彩管行业总经理会议纪要

会议时间： 2004 年 07 月 20 日

会议地点： 苏州吴宫喜来登

会议主持： 范文强 会长 杨国钧 秘书长

与会代表： 彩虹集团： 马金泉、郭盟权、申小琳

北京松下： 范文强、李大林

三星 SDI： 河侯穆、杨真、高涛、谢云

汤姆逊： 李爽、杨向杰、黄志业

乐金曙光： 杨亚平、田钰、龙玲玉

上海永新： 顾德庆、徐志平

南京华飞： 顾万宏、许明晖、钱程（LPD）

赛格日立： 李陈群、杨国钧、郭鹏

会议议题：

- 1、 今年上半年出口退税政策的变更对各企业的影响；
- 2、 今年 6 月 20 日以后，全国公路运费上涨对彩管售价的影响；
- 3、 索尼、东芝、飞利浦 29"纯平彩电降价（2000 元以下/台）对国内下半年市场的冲击。

会议内容：

一、 出口退税政策的变更对行业的影响

宣读给吴仪副总理的一封信，并请各彩管企业总经理签字，详见会议资料。

参会人员一至认为：

- 1、 出口退税下降给彩管行业带来冲击不仅是利润的损失，更多是来自东南亚进口彩管的冲击，因为东南亚从中国大量采购原材料（玻壳/荫罩/电子枪/偏转线圈等），其采购价比国内价格还便宜，所以他们可以以更低的价格向中国出口彩管；
- 2、 彩电厂也受出口退税率下降的影响，不太愿意做国内结转，而更倾向于使用进口彩管做出口机，而国内彩管厂为了迎合彩电厂的需求，加大香港一日游的数量，这又加重了彩管厂的运输成本。就如何解决香港一日游的问题，行业协会已经多次向中央政府

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反映，但问题一直都没有解决。

- 3、这封信对彩管行业贡献较大，但担心政府会否修改政策来支持 CPT 行业发展。建议再从整个产业链上相关产业进行分析，说服力应该会更强一些。

二、 2004 年 1H 彩管行业工作总结

杨国钧秘书长总结，详见会议资料

三、汤姆逊新竣：

1. 99 年没参加行业协会主要原因是：佛山只有一条线，不能与其它兄弟厂相提并论，停一条线仍有其它线生产，因生存而不能参加，如果当时参加又不停产，这又违背协会精神。现成功收购福地后，理所当然成为协会的一员。
2. CPT 现不仅面临同行竞争，更多面临高端彩电的竞争，投资一个 CPT 厂需要人民币 20 亿，但一条第七代 LCD 面板生产线则需要 30-40 亿美金。因为高端平板显示投资较大，现很多公司均采取合资开发，共同发展，分担风险。
3. CPT 虽然受到高端彩电的打压，但仍有其发展空间，CPT 不是朝阳行业，但同时也不是夕阳行业，现在是大家团结的时候，只要处理好供求关系，日子仍然可以过下去的。在淡季忍一忍不要轻易降价，价格一旦下跌下去将很难恢复。
4. 生产线体方面：汤姆逊现有 5 条线，不可能再在国内增加新的生产线。下半年除了佛山的一条生产线没有改造计划外，其余四条生产线均有改造计划。改造的主要项目是，普平向纯平转变，日立技术向汤姆逊技术转变。下半年各线平均停产大约在 20-25 天，这将有利于行业的健康发展。
5. 彩管产出方面：上半年彩管产量将大于下半年彩管产量，6 月底大约 10 万库存，到 7 月末会有 20 多万的库存。上半年已经生产 400 万，其中内销 370 万，出口 20 多万，下半年计划做 370 万只左右，其中内销 320 万，出口 50 万。
6. 彩管企业应该多开发新的产品，比如研究超薄型彩管，来争取更多的利润。

三、北京松下：

1. 出于多方面的考虑，北松完全放弃了从日本引进生产线的计划；
2. 对下半年市场应该乐观点，依照往年行为贯性，7 月份一过市场将转入旺季，9 月份 CTV 产量将有大幅度攀升。现在是黎明前的黑暗，大家不应自乱阵脚。
3. 关于 CPT、CTV 库存方面，感觉库存应该没有这么大，因为现在 CTV 厂经过 2000 年之

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后现都变为较理性，各家都以销定产。

4. 对信息分析人员的要求：希望今后多与销售人员结合在一起，对于彩电厂的库存，除了从产业链角度来分析以外，还要加强对各家彩电厂产销存的详细把握，交叉印证数据的准确性。

4. 在成本方面，建议多与荫罩和玻壳厂多沟通。有利于整个行业的健康发展。

5. 对历史遗留问题作出处理：由于赛格日立及行业相关信息人员对产业链分析得出的 2004 年上半年底彩电厂库存量（彩电与彩管）2100 万，数量巨大，与彩电厂现状不符，特要求减少彩电厂库存量 500 万台，具体操作请相关信息人员追溯历史数据，共同完成。以后的市场分析，彩电厂库存方面务必以 1600 万为起点。

四、三星 SDI

1.SDI CPT 今年销售结果较去年好。但整个行业仍然存在问题，尤其以 29 “PF 最为突出，现在需求只有 80 万/月左右，而在 2004 年下半年产能却达到 110 万/月，产销明显不平衡。行业应协调如何应对这一变化。

2. 传统旺季即将来临，7-8 月应该是最困难时期，9 月以后需求将增加。希望各家多合作，一齐渡过难关。只要 9 月以后市场好转，此后将维持 5 个月旺季的到来。彩管价格，特别是大屏幕彩管的价格上涨的可能性很小，所以现在务必稳定价格，以期在旺季到来时能争取更多的利润。

3. CPT 行业是一个非常成熟的行业，应该理性处理问题。在淡季时，希望大家调整生产，维持产销平衡。以 25 “、29 “为例，从去年到现在成本一直保持不变，但价格却下跌较多，建议大家多多合作。

4. 合资品牌彩电降价方面，其实很多合资品牌本身的成本已经无法做下来，但国内仍有许多彩电厂为合资品牌做代加工，这是一种短期行为，最终受伤害的是 CTV 厂本身。如果没有国内整机厂的帮忙，外资品牌很快会退出中国 CRT 电视市场，建议多与整机厂沟通，请他们不要做简单的加工商。

5、价格方面：今年以来彩管价格下跌较多，但成本较年初却没有任何下降，从成本上分析，CPT 价格下跌 5%，成本也应下降 5%，但今年以来，玻壳中小品种却涨价，大中型一直保持不变，因而建议从现在开始大家一齐向玻壳实施压要求降价。

6、2005 年，三星 40 “以下的液晶电视目标价格为 1000 美金，42”等离子电视的目标价格为 600 美金，如能达到，对高端 CRT 电视的冲击非常剧烈。平板显示电视已经成为彩管行

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业的主要竞争对手，彩管行业需要团结起来维护共同的利益。

五、咸阳彩虹：

1. 彩管行业现已面临多重形势压力，现在是团结的时候。我们要坐下来静思，我们彩管行业如何整合上下游资源去迎接替代品对我们的冲击和挤压。
2. 建议与上下游行业协会多多沟通，这样将有利于行业的健康发展。
3. 价格方面：价格下降虽然外因由一定的作用，但主要还是内因，竞争过度，竞相降价。现在的彩管价格不能再降低了。虽然彩管出现季节性过剩，但要沉住气，下半年市场会有所启动。
4. 正确对待平板显示技术对彩电产生冲击，CRT 电视由于性价比高仍有其生存空间。同时希望协会发挥作用创造条件，鼓励 CTV 厂走向国际，这样国内 CPT、CTV 将会保持一个良性发展。
5. 大家相互多多沟通，以诚相待，对外统一口径公布本次会议内容。

六、上海永新：

1. 今年到明年将会增加 13 条 TFT-LCD 大屏幕面板生产线（4.5G 以上），他们肯定会降价来消化增加的产能。
2. 今年国内的 CPT 玻壳并不紧张，现在没有一家彩管厂因为玻壳短缺而停产，这可能是玻壳行业操作得好的缘故。
3. 索尼降价方面：索尼 29 “PF 总产能不过 30 万，应不会对 CPT 产生影响，但对 CTV 是有一定的影响。索尼此次降价的主要目的是希望把 CRT 彩电作为占有市场的一个导入，为接下来的的平板显示电视（PDP、LCD、PRTV）做准备。若果其它外资品牌跟进将会对 CPT 行业产生影响，国内 CTV 厂到时可能会提高 CPT 质量方面的要求。
4. 生产线体方面：29 “SF 线进行 PF 改造后，永新 29” PF 产能将达到 25 万/月或更高，但并不意味着下半年都生产 29 “PF，可能仍有 1-2 个月做 29” SF。
5. 建议主要的几家 29 “PF 生产厂家选一个适当的时间，能否坐下来以诚相待多多沟通。以保证整个行业的良性发展。

七、南京华飞：

由于南京限电，34 “生产线从 7 月 18 日到 8 月 10 日停产，其他生产线从 8 月 1 日起停产

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10 天。

八、乐金曙光：

1. 六、七月份是 CTV 销售传统淡季，现在整个库存增加也是意料之中。预计 8、9 月份市场将会转旺，产量还可能翻翻。
2. 价格方面：今年彩管价格一直下跌，到现在为止 CTV 仍要求降价，其主要原因是：彩管行业增线，技改较多，CTV 厂寄予厚望，借机打压彩管价格。希望大家今后多多沟通，价格方面差异应有，但不应太大。

九、赛格日立

1. 今年虽然新增一条线，但因为品种单一，故今后在较长的一段时间内仍以生存为主。今年估计生产量达 600 万。
2. 由于市场价与其成本相差太远，停止生产 21 “PF，大量生产 21” FS。
3. 价格方面：21 “FS 深圳 FOB 价\$38.5，国内售价希望各家彩管厂 8 月份以后不要低于人民币 385 元。
4. 关于运费上调，为保证货物运输畅通，赛格现已调高运费。前天中国官方已有报道，运费上涨 20%也只是正常回复到原来的位置。
5. 所有的成本都在涨价，而彩管还在跌价，必须要稳住 21”FS 和 29”RF 的彩管售价
6. 如何保证与平板显示技术保持相当的价格差，成本非常关键。

中国的玻壳产量：

| | 2003 年 | | 2004 年 | |
|----|--------|---------|--------|---------|
| | 重量 | 数量 | 重量 | 数量 |
| 玻屏 | 3430 吨 | 6220 万只 | 4950 吨 | 8300 万只 |
| 玻锥 | 1570 吨 | 6560 万只 | 1960 吨 | 7400 万只 |

9 月份以后，中国国内的玻壳供应量将会大幅增加，现在玻壳厂的利润很高，一般应该在 13% 以上，现在每公斤玻壳的成本大约人民币 6 元多，玻壳厂的目标是做到 5 元。建议各彩管厂给玻壳厂施压，让其降价 5~8%。

本次会议结论：

- 1、彩管供大于求确实存在，只是季节性表现更加严重，总体上来讲，年终将保持平衡，如何渡过淡季：控制产量、保持价格、控制库存。价格不应再下跌，企业以营利为目的，

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而且经营好坏直接决定总经理命运。

- 2、建议大家先签合同，再发货。并严格以合同办事，以摆脱被动局面。
- 3、下次协会将邀请采购部长，玻壳厂、荫罩厂、CTV 厂参加彩管行业会议，形成大联盟，商议如何抗衡高端彩电（平板显示器）的发展对 CRT 造成的冲击。达到延长 CRT 生命周期。
- 4、下次会议邀请汤姆逊全球销售副总裁李爽介绍欧洲情况：CPT、CDT、PDP、LCD 的发展情况，并介绍欧洲彩管行业协会运作情况。
- 5、下次会议邀请三星河候穆常务介绍全球 PDP、LCD 发展情况。
- 6、对外公开内容：国家退一点、玻壳降一点（目标 5%-8%）、彩电涨一点、彩管升一点。

八大彩管行业协会

2004 年 2 月 23 日

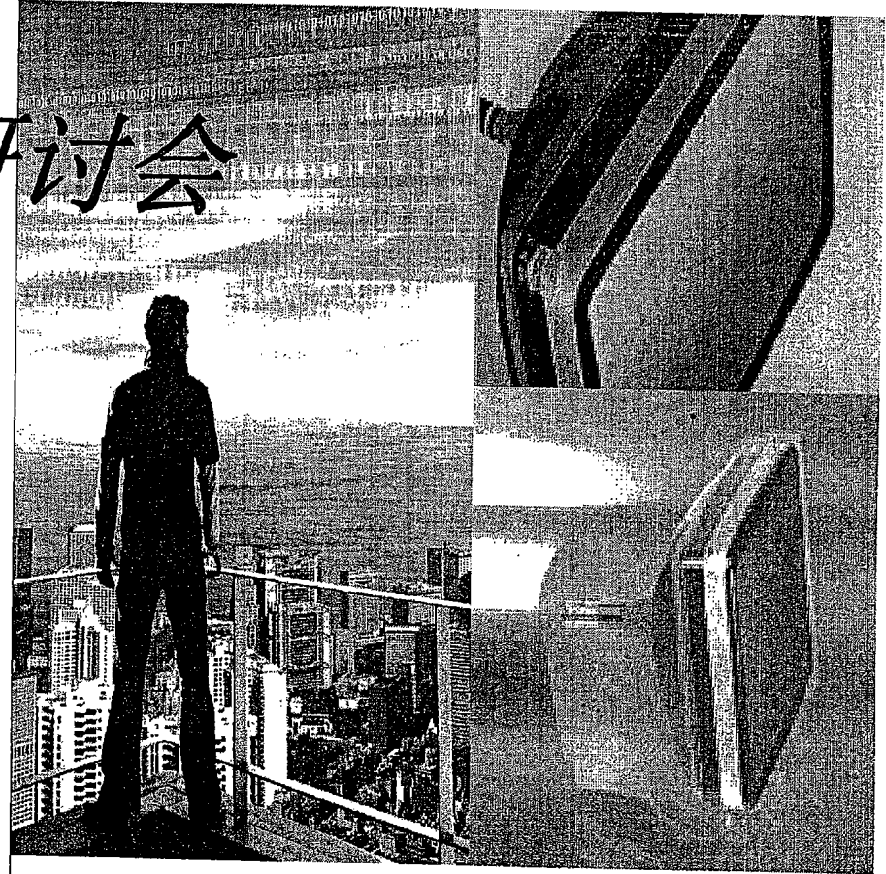
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EXHIBIT 51

彩管行业信息研讨会

(2004. 10. 21)



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Subject to Protective Order
U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0090233

会议时间：2004年10月21日

会议地点：北京燕翔酒店

参加会议人员：范文强会长、陈曦总经理

BMCC : 黄海、李树良、张雪梅

赛格日立：郭鹏

三星：谢云、金美、李雪花

汤姆逊：王志伟、辛鹏

LPD-HF：钱程、于江南

LPD-CS：龙玲玉、陈小静

永新：王政、叶青

彩虹：刘宏武、甄小红

中怡康：彭煜

赛诺：于会敏、汪仲灵

中华商：杨洁、刘琴、杨润

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会议内容：

范文强会长致辞，并且对信息工作提出以下几点建议和要求：

1. 全球性：目前中国的CPT必须从整个世界范围内来考虑资源分配情况，信息工作现在除要了解国内的CPT情况，而且要了解整个全球的CPT情况，要借助像三星、LG-PHILLIP、TOMSHON等国际跨国公司的信息优势，每个公司分工合作，逐步把全球CPT的市场信息工作纳入我们目前的市场分析中来。
2. 全面性：我们现在的信息工作除了要关注CPT的情况，还要对上游主要材料的信息（例如：玻壳），下游整机厂的生产销售情况，以及LCD，PDP等高端市场的情况进行了解分析，才能把我们的信息工作做得更加全面、更加细致。
3. 超前性：我们的信息工作一定要有前瞻性，不能光总结已经过去的市场状况，应该多描述多预测，今后一段时间内的市场情况、市场状况、市场走势，要能预测市场，这样才能更好的为公司的决策提供帮助。

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Subject to Protective Order

U.S.D.C. (N.D. Cal.) No. M-07-5944 SC

In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0090235

单位: 万台

| 2004 年 | 彩虹 | 三星 | 永新 | 长沙 | 华飞 | 北松 | 赛格 | 汤姆逊 | 索尼 | 总计 |
|--------|------|-----|-----|-----|-----|-----|-----|-----|----|------|
| 21" | 430 | 280 | 222 | 270 | 85 | 260 | 530 | 220 | | 2297 |
| 25" | 150 | 5 | 172 | 120 | 145 | | | 230 | | 822 |
| 29" | | | 93 | 14 | 46 | 130 | | 150 | | 433 |
| 34" | | | 39 | | | 35 | 65 | 20 | | 159 |
| 14" | 130 | | | | | 210 | | | | 640 |
| 20" | | 5 | | | | | | | | 5 |
| 15" PF | 15 | | | | | | | | | 15 |
| 21" PF | 150 | 200 | | 12 | 160 | 130 | 30 | | | 682 |
| 25" PF | 120 | 150 | | 72 | | | | | | 342 |
| 29" PF | 15 | 280 | 194 | 184 | 110 | 80 | | 165 | 20 | 1048 |
| 34" PF | | 60 | 0 | | 54 | 13 | | 28 | 20 | 175 |
| 总合 | 1310 | 980 | 720 | 672 | 600 | 858 | 625 | 813 | 40 | 6618 |

资料来源: 同行交流

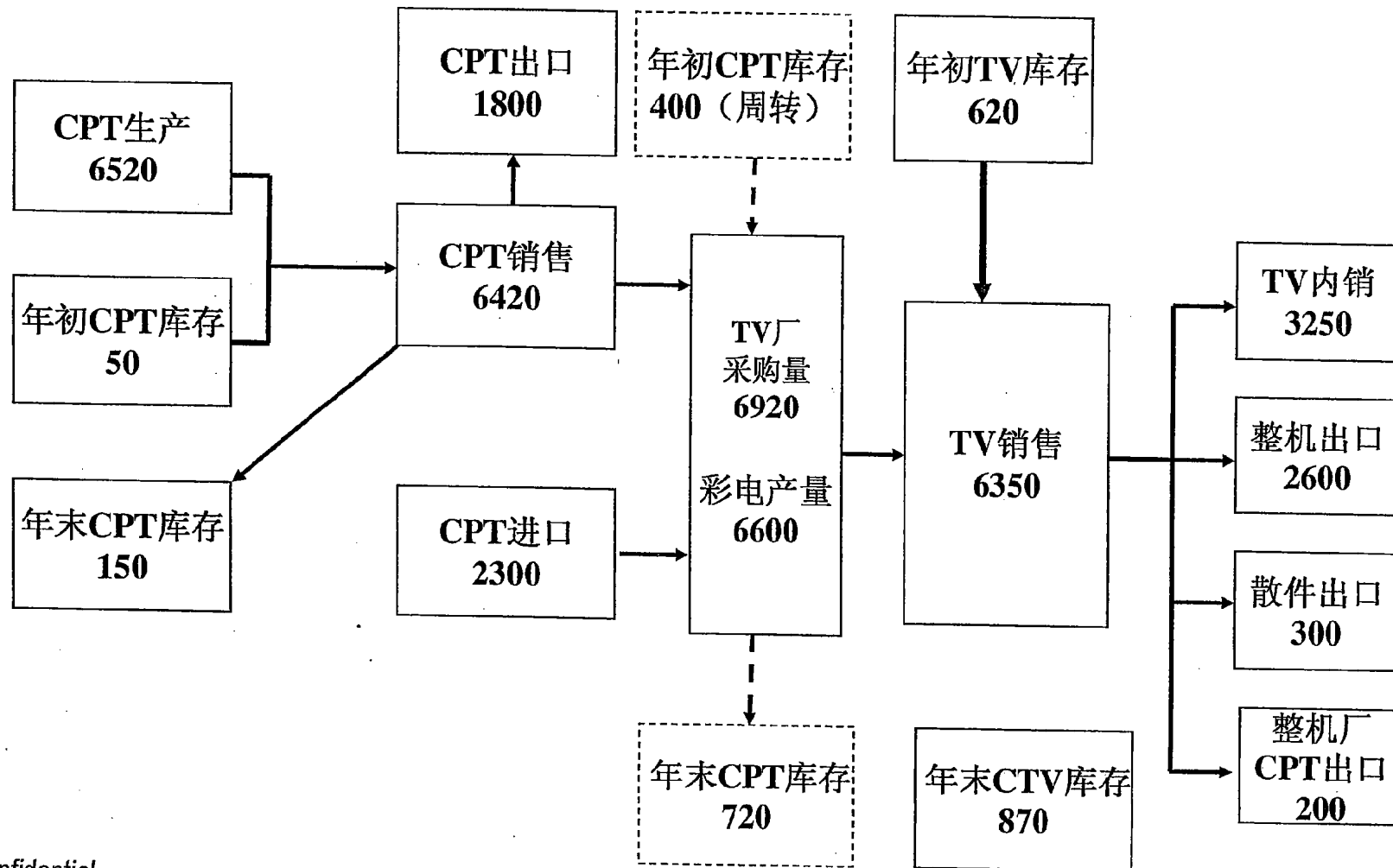
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| 区分 | 2005 | Share | 2004 | Share |
|-----------|------|-------|------|-------|
| 长虹 | 1000 | 14% | 950 | 14% |
| TCL | 1400 | 19% | 1200 | 18% |
| 创维 | 900 | 12% | 850 | 13% |
| KONKA | 1000 | 14% | 900 | 13% |
| 海信 | 600 | 8% | 500 | 7% |
| 海尔 | 450 | 6% | 350 | 5% |
| PANDA | 150 | 2% | 130 | 2% |
| 厦华 | 250 | 3% | 210 | 3% |
| Sub-Total | 5750 | 78% | 5090 | 75% |
| LG | 210 | 3% | 230 | 3% |
| Sanyo | 150 | 2% | 140 | 2% |
| Philips | 100 | 1% | 120 | 2% |
| Samsung | 140 | 2% | 160 | 2% |
| Panasonic | 45 | 1% | 45 | 1% |
| Toshiba | 50 | 1% | 60 | 1% |
| Funai | 200 | 3% | 200 | 3% |
| Sony | 40 | 1% | 30 | 0% |
| 三菱 | 55 | 1% | 60 | 1% |
| 福日 | 20 | 0% | 20 | 0% |
| Sub-Total | 1010 | 14% | 1065 | 16% |
| 创佳 | 100 | 1% | 80 | 1% |
| 赛博 | 50 | 1% | 60 | 1% |
| 西湖 | 60 | 1% | 60 | 1% |
| 上广电 | 100 | 1% | 90 | 1% |
| 康惠 | 30 | 0% | 30 | 0% |
| 嘉华 | 40 | 1% | 40 | 1% |
| Sub-Total | 380 | 5% | 360 | 5% |
| 其它 | 250 | 3% | 250 | 4% |
| TTL | 7390 | 100% | 6765 | 100% |

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2004年中国CRT彩电、彩管供需图说明：

- 2004年CPT预计生产6520万只，年底CPT在行业里的库存将达到150万只。
- 2004年年初和年底的整机库存，为整机厂实际的整机库存量，不包括商业流通领域中的彩电库存（因为商业流通中的彩电库存永远都存在，所以以后不再加入到计算中）。
- CPT出口和进口数据都包含一日游（今年一日游估计在660万左右）。
- CPT周转库存是指整机厂采购彩管的20天左右的生产量，2004年年初为400万，年底预计为720万。
- CPT销售量是彩管行业内的彩管销售数量。
- 彩电生产量是指CRT彩电生产数量（整机厂彩电的生产量减去非CRT彩电生产量）
- CRT内销数量以中怡康公司的数据为准

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单位：万台

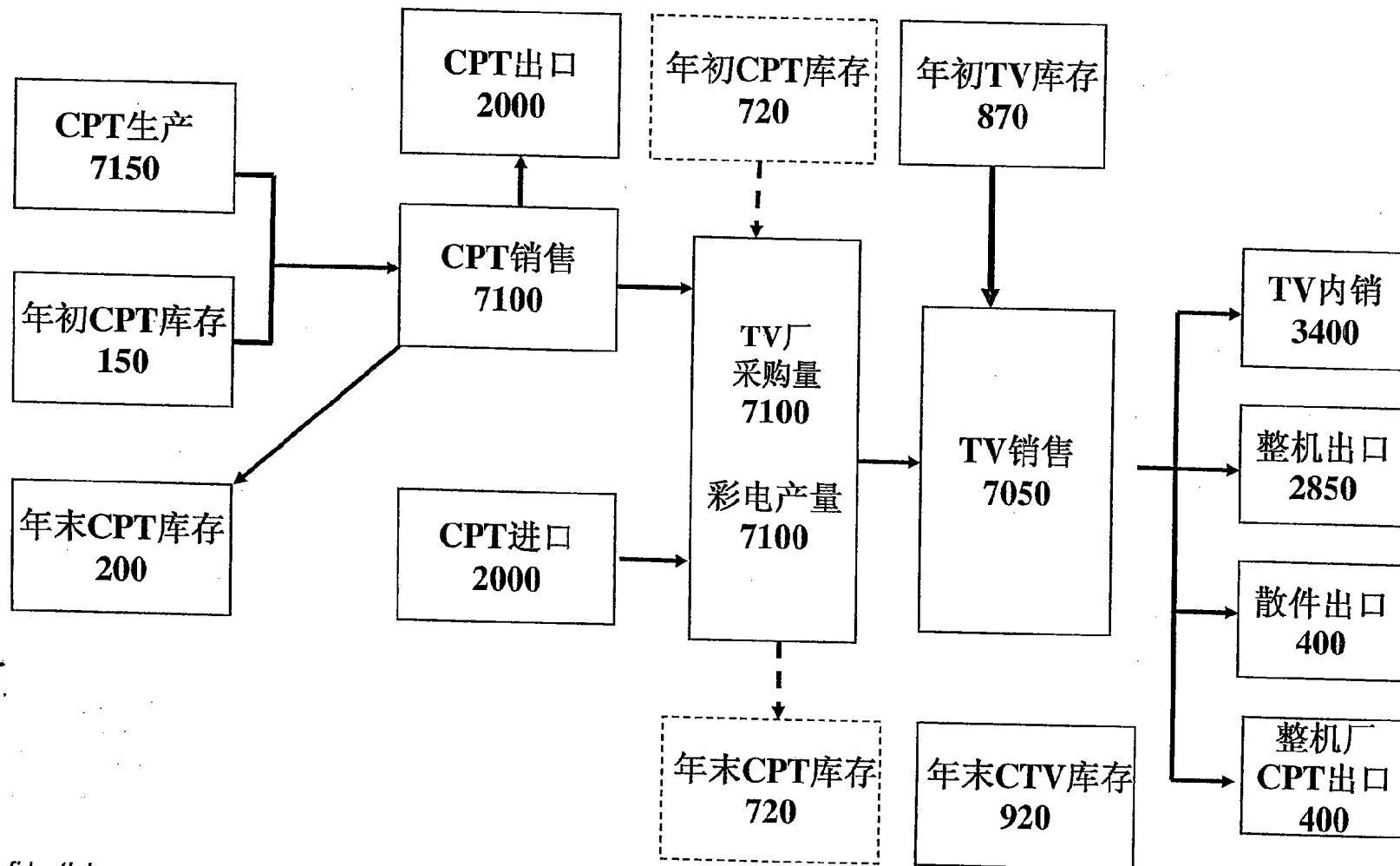
| 2005 年 | 彩虹 | 三星 | 永新 | 长沙 | 华飞 | 北松 | 赛格 | 汤姆逊 | 索尼 | 总计 |
|---------|------|------|-----|-----|-----|-----|-----|-----|----|------|
| 21" | 500 | 300 | 245 | 210 | 70 | 230 | 600 | 185 | | 2340 |
| 25" | 130 | 0 | 130 | 75 | 100 | | | 180 | | 615 |
| 29" | | 0 | 110 | 16 | 5 | 115 | | 120 | | 366 |
| 34" | | | 45 | | | 25 | 40 | 0 | | 110 |
| 14" | 450 | | | | | 210 | | | | 660 |
| 15"PF | 15 | | | | | | | | | 15 |
| 21"PF | 240 | 210 | 40 | 100 | 210 | 170 | 50 | 50 | | 1070 |
| 25"PF | 120 | 170 | | 76 | 15 | | | 27 | | 408 |
| 29"PF | 20 | 300 | 230 | 210 | 150 | 90 | 40 | 220 | 30 | 1290 |
| 31"PF | | | | | | | | 50 | | 50 |
| 34"PF | 15 | 70 | 10 | | 53 | 20 | | 18 | 20 | 206 |
| 32"WSRF | 10 | | 3 | | 3 | 3 | | | | 19 |
| 36"WSRF | 5 | | | | | 2 | | | | 7 |
| 总合 | 1505 | 1050 | 813 | 687 | 606 | 865 | 730 | 850 | 50 | 7156 |

资料来源：同行交流

Confidential

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单位：万只、万台



04001250

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2005年中国CRT彩电、彩管供需图说明：

- 2005年CPT出口预计增长10%。
- 2005年整机出口预计增长10% ， 2005年由于整机厂国外建厂等因素，散件出口都将有明显增长。

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Subject to Protective Order
U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0090242

2004年国内玻壳情况简介



04001252



- ◇安阳：04年8月、11月与05年2月将增加3个屏炉，预计增加800吨产能；
- ◇三星：04年3月-7月搬迁+扩建的8条屏3条锥生产线陆续启动生产
- ◇宝石：冷修的锥炉与04年5月份恢复，增加30吨产量，达到270吨；
- ◇上旭：04年7~8月2号屏炉冷修（3条P线），9月下旬恢复生产，产能基本无变化；
- ◇长沙HEG：屏炉（3条P线）04年4月底试产，目前开通2条线，1条备用。
- ◇福州NEG：03年底屏炉试产，到04年7月5条线屏线全部开通。

04年5月份国内屏炉产量约3600吨，预计到05年2月份达到5120吨，增幅42%；
04年5月份国内锥炉产量约1630吨，预计到05年2月份达到1830吨，增幅12.3%；

注：产能指吨/天，国内工厂的产能转换率一般在55%左右。

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2004年前三季度供应情况

由于国外玻壳厂不断关闭，以及全球玻壳的短缺，进口玻壳不断减少，占有率由04年初的39%减少至9月的20%。

国内玻壳品种及数量的供应能力不断提高，国产玻壳的占有率由04年初的61%增加至9月的80%。

（以上需求和供应中均含CPT和CDT）。

2004年国内玻壳供需情况

CRT彩管玻壳全年供应量为5700万套，CDT用玻壳全年供应量为1100万套。而国内04年预计生产7850万套，其中不少于1050万套出口。预计CRT彩管04年产量为6500万只，则供需差为大于等于800万套，需要用进口来补充（主要来源于日本、韩国、马来西亚及台湾）。CDT则需要进口近2000万套补充。

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国内玻壳供求:04年前3个季度玻壳供应继续着供不应求的势头,随着国内玻壳厂的搬迁扩建(赛格三星)、新建(福州NEG、长沙HEG)、冷修结束(上海AGC、彩虹)等生产能力的完全释放,国内玻壳供应数量将迅速增加(04年比03年预计产量增加1200万套),部分品种供应紧张的局面会有所缓解。但由于销售旺季的到来,同时国外04年6月份,THOMSON美国工厂关闭2屏炉1锥炉;04年8月份NEG美国工厂关闭2屏炉1锥炉;04年11月份,SCHOTT德国工厂计划关闭2屏炉1锥炉,(以上合计关闭14条P线7条F线,P生产能力减少1400万套,还未包括NEG日本关闭的玻壳厂)因此,整体上4季度玻壳仍会保持产销两旺、供不应求的局面。预计05年下半年开始趋于供求平衡。

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U.S.D.C. (N.D. Cal.) No. M-07-5944 SC
In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0090246

最后会议确定了以下内容：

1. 各公司信息员本着合作分工的原则，确定了每个公司负责信息采购包干区：长虹、TCL、康佳、创维四大公司为所有公司负责数据采集；另外北京松下负责松下、东芝、三菱、赛博的数据采集工作；三星SDI负责海信、海尔、厦华、三洋、三星、FUNY的数据采集工作；汤姆逊负责康惠、嘉华的数据采集工作；LG-飞利浦负责熊猫、LG、飞利浦的数据采集工作；上海永新负责厦华、索尼、上广电的数据采集工作；赛格日立负责福日、创佳的数据采集工作；彩虹负责熊猫、厦华、西湖的数据采集工作，以后每次会议上，各个公司对所负责公司的数据进行交流汇总。
2. 确定了今后会议讨论的基本内容：下一个季度的各个公司CPT计划生产数量，下一个季度的各个整机厂整机计划生产数量，下个季度的CPT价格走势分析，以及下个季度的彩管、彩电资源供求情况预测分析。
3. 确定了信息交流会的会议周期：每两个月召开一次信息交流会。
4. 确定下次信息交流会暂定为12月中旬，地点为上海永新公司。

04001256

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EXHIBIT 52



STATE of NEW YORK)
)
COUNTY of NEW YORK)

ss:

CERTIFICATE OF ACCURACY

This is to certify that the attached document, "BMCC-CRT000540532 - BMCC-CRT000540536" originally written in *Chinese* is to the best of our knowledge and belief, a true, accurate and complete translation into *English*.

Dated: January 15, 2015

Allison Carey
Allison Carey
Consortra Translations

Sworn to and signed before ME this
15th day of January,
2015.

[Signature]
Notary Public

JAMES G. MAMERA
Notary Public- State of New York
No. 01MA6157195
Qualified In New York County
My Commission Expires December 4, 2018

Your
legal
translation
partner

Meeting Summary

Meeting Time: November 25, 200

Meeting Venue: Nan Hai Hotel, Shenzhen

Representatives Attending the Meeting: Special Guests: Academicians Zukai Wu and Hsing-Yao Chen

Shanxi IRICO: Jinquan Ma, Xiaolin Shen, Hongwu Liu

Beijing Matsushita: Mitsunori Yokomakura, Wenqiang Fan, Dalin Li, Liman Lu

Thomson Seligent: Truett, Shuang Li, Casanova, Xiangjie Yang, Zhibin Liang, Zhiwei Wang

LPD: Chang Gi Kim, Ki Sang Kim

LPD Shuguang: Yaping Yang, Yu Tian, Lingyu Long

LPD Huafei: Yinhua Zhang, Xiuhua Li, Dezhu Zhang, Jiangnan Yu

Shanghai Novel: Zhiping Xu, Wenyi Fan

Samsung SDI: Hoo Mok Ha, Zhen Yang, Yinzhi Huang, Yun Xie

SEG Hitachi: Shengdian Sun, Chenqun Li, Guojun Yang, Peng Guo

Meeting Moderators: Association President Wenqiang Fan, Secretary-General Guojin Yang

Meeting Agenda:

- Speech from Hsing-Yao Chen, Ph.D., Life Academician of China International Institute of Electronic and Electrical Engineering, and a Fellow of the Society for Information Display;
- Hoo Mok Ha, Samsung's Vice President, introduces the development and market current situation of global PDP and TFT-LCD;
- Mr. Shuang Li, Thomson's Sales Vice President, introduces the operation situation of European CPT industry association[s];
- Speech from Zukai Wu, an Academician of Chinese Academy of Engineering;
- Analysis of current situation;
- Discussion on CRT color TV market around the Spring Festival in 2005

Meeting Contents:

I. Mr. Hsing-Yao Chen's speech topic:

Can FPD really replace CRT? (See the attachment for the full text)

II. Vice President Hoo Mok Ha's introduction topic:

Future markets of LCD&PDP (see the attached materials for details)

III. Vice President Shuang Li's introduction topic:

Operation situation of European CPT industry association[s] (see the attached materials for details)

IV. Mr. Zukai Wu's speech topic:

CRT is still the mainstream in the TV market for a relatively long time (see the attachment for the full text)

V. Secretary-General Guojun Yang reported the analysis on the current situation (see the attachment for details)

Questions and Answers about the report contents

Question: How to do in the face of the current inventory pressure?

Answer: The volume of glass shells will rise dramatically after February, so their prices will drop. We should not carry the inventory pressure into 2005.

Question: In the materials just showed, the volumes of exports in November and December will not drop. Why will the volumes of exports not drop despite the end of the preparation for Christmas business war?

Answer: What drops is the volume of Hong Kong one-day tour. Regarding the purchase orders of exports, they are relatively stable evidenced by the reaction before the Spring Festival; they are mainly exports to South America. The stocking for direct exports was done in Q3 and it was reduced to certain extent in Q4 compared with Q3.

Question: What is the current progress of the issue of export tax rebate?

Answer: At the Suzhou Meeting held in July this year, the CPT industry submitted a report regarding export tax rebate to Yi Wu, the Minister of Foreign Trade and Economic Cooperation of State Council. It is expected that the previous regulation of lowering tax rebate by 4% will be cancelled and the tax rebate rate of 17% will be resumed in 2005.

VI. Discussions on the CRT color TV market around the 2005 Spring Festival:

Beijing Matsushita:

1. At the end of 2004, the domestic transmission standard for ground wave digital TV will be determined. Therefore, the digital TV signal source will not be a problem in 2005. The development of digital TV will face a leap. The prospect for digital broadcasting in China is optimistic.
2. The issue that CRT is facing is how to elevate CRT TV technology, to bring the CPT technology and strength into play. This needs strong cooperation of CTV makers, so that the CRT TV will win the consumer market.

SEG Hitachi:

1. SEG hopes to rely on the group's power to solve the current problems.
2. SEG plans to control its inventory with adjustment of production volume to make the inventory at the end of the year lower than that in the same period in the last year.
3. The joint suspension of production based on the Beijing Meeting five years ago produced very good result; the inventory was also well consumed and profit went up sharply. The plan was finished ahead of schedule. This is worth our contemplation and using it as a lesson to learn from.

Shanxi IRICO:

1. We totally agree to the above-announced viewpoints regarding the prospect of CRT. Like every market has divisions, for example BMW, Xiali, etc. existing in the automobile industry, CRT still has big development room evidenced by the performance analysis above.
2. When encountering a difficulty, we should mention it to the government with the industry's force just like the export tax rebate rate. Also, we should correctly treat the aspects of anti-dumping and

strengthen the consciousness about the aspects of anti-dumping in order to avoid recurrence of similar situation.

3. Currently, the entire industry is in the win-win period of competition and cooperation. How to gain common healthy development is an issue that we should discuss jointly.

4. In order to meet needs of numerous consumers, our CPT makers should bring the products into full play and actively develop new products to make a long-term counterbalance with flat panel display devices.

5. The media excessively publicize flat panel display devices, which misleads consumers. The Industry Association should promote our views to the media to correctly treat CRT TV.

6. We agree to suggestions proposed on the Department Chief Meetings. We should decide production based on sales instead of deciding sales based on production. We do not want to keep too large inventory.

LPD Huafei:

1. There is no doubt that CRT technology will have further development. The life of CRT has not stepped into the end.

2. Rational control over inventory is correct. When the inventory pressure is big, prices will drop quickly and companies' profits will be low. Hence, we should maintain the inventory within a reasonable range and conduct adjustments. We should not only make adjustments during the Spring Festival, but also make the fastest response according to the market. The scenario repeated in 1999-2001, the past three years. However, the current situation differs from the situation at that time. We believe the Association will solve the issue.

3. Three years ago, the production of CPT and CTV were expanded blindly. The current production of CPT and CTV are more rational. Although the current situation is not good, we still have hopes. Huafei will make efforts according to the suggestions of the Industry Association and will make contributions that it should do for the development of the Association. Huafei has limited production after August. We should reduce volumes and limit production by the end of the year; this action will be more favorable to our development in the next year. At least, we should take actions at 29"RF first. Otherwise, we will face bigger pressure in next year.

LPD Shuguang:

1. Currently, 29"RF has the most serious problem; its volume should be reduced and its production should be limited.

Shanghai Novel:

1. We should have confidence in CRT, elevate the content of technology and strengthen promotion to make consumers know its advantages and therefore further strengthen purchases.

2. Novel has limited production for models that face bigger pressure and will further adjust the structure of products.

3. We agree to the Association's suggestion that the holiday period of the Spring Festival will be extended.

Samsung SDI:

1. There were world-wide events from 2002 (the World Cup) to 2004 (the Olympic Games), but there were no such events in 2001 and no such events will occur in 2005. The demand will drop and 2005 will be a hard year. The market was better in 2002 and 2003. In 2004, currently, the market is in peak season. Prices drop and inventory rises. Risks will very likely be very high after the Spring

Festival. If we cannot control the inventory, the consequences would be unthinkable. Samsung will comprehensively control its inventory.

2. We hope that the Department Chief Meeting will be convened monthly to analyze demand and to make prompt adjustment.

3. Currently, 14" and 21" have huge imports from Southeast Asia, causing pressure to domestic CPT makers. We should jointly persuade CTV makers to purchase domestic tubes. We should defeat imported tubes with prices.

4. 29" RF has huge volume, but there are also many lines that are compatible with its production. We hope to consider expanding the production of 29"FS/SF. The price of 29"RF also has been dropping sharply, with 1130 in November 2003 and 890 in November 2004. It is said it will drop to 800 Yuan at the end of 2005. If the relationship between supply and demand for 29"RF has no change, its price will possibly drop to 800 Yuan in February 2005. We should jointly negotiate prices with Glass makers and Mask makers to relieve the pressure that the upstream and the downstream apply to us at the same time.

5. The import in 2004 is predicted to be 23 million (among these, 6.6 million for one-day tour). The import for 14" and 21" is predicted to be 16.4 million, having the main position (the real import is 5 million). If the prices of domestic CPTs can compete with the prices of imported tubes, it is impossible for the imported tubers to enter the domestic market in large quantity. The cancellation of the 4% export tax rebate rate, effective in the next year, is advantageous to us. Despite RMB appreciation, the export will have certain growth in next year.

Foshan Thomson:

1. Thomson has balanced production and sales. We import tubes in large quantity for producing CTVs for export. The solution of the tax rebate issue will benefit the expansion of export of CPT.

2. Currently, the inventory is huge and the prices drop. However, we should distinguish models and make differential treatments.

3. We suggest following the mode of European associations. We should invite Glass makers and Mask makers to join the CPT Industry Association. We should explain everything to upstream manufactures so that prices will be adjusted based on market situation. Otherwise, the whole supply chain will be impacted.

4. In the past months, the situation was not good and prices dropped continuously. We encountered the similar situation several years ago. We believe the Association can jointly tide over the crisis.

5. All companies will launch new products one after another starting in Q3 and Q4, which will benefit the development of CRT.

Secretary-General Guojun Yang's conclusion for speeches of all companies:

See the attachment for details.

Speech made by Mr. Truett, who is Thomson's Senior Executive Vice President and holds a concurrent post as the Chairman of CPT Group:

1. Thomson joined China's CPT Industry Association and became a member of the Association in the middle of this year. (There are industry associations in Europe and USA too and the effect is very good.) Thomson will abide by the agreement of the Association and promote the development of the Association.

2. Although domestic production lines have superfluous outputs and inventories, Thomson does not plan to exit the CPT industry. Here, I clarify the rumor that states that Thomson will exit the CPT

[page]

industry. Like other companies, Thomson's business covers many fields. This year, Thomson partnered with TCL, and the entertainment media accounts for 70% of the sales amount. Currently, the purpose that Thomson looks for partners is not for existing; rather, the purpose is to make our business bigger and stronger, with the target of becoming the largest supplier in the world. Likewise, in the CPT field, Thomson is also looking for partners to make its CPT development healthier and stronger. Previously, LG and Philips had partnership in the CPT field, and we are doing the same thing now. In fact, in the recent one or two months, seeking partners and closing the USA factory to have partnership with Fortune are for our purposes to make CPT stronger. How to have a healthy development to make CRT continue to survive is an urgent task that each company is facing.

3. The decision of joining the Association is right. In recent years, Thomson has expanded capacities in China. We hope you all can understand this. In this industry, some peers think that TTE only purchases Thomson's CPT; this is wrong. TTE is one of our customers and Thomson hopes even more to have partnership with more makers. Many Thomson businesses emerge in China's market in low-key. Our partnership with TTE is for CTV only. Other businesses will still develop independently.

4. I make an announcement regarding Thomson's holding shares of KONKA. Thomson invested over 20 million Euros to hold A shares and B shares, mainly involving partnership of TV and mobile phone parts and holding shares. This investment was made by Thomson Headquarters. The investment in KONKA was made by Thomson Headquarters, rather than Thomson CPT Group. So, it does not mean Thomson returns to the CTV market.

Association President Wenqiang Fan's speech:

The current situation proves that our CPT Industry is a most responsible and effective association with best development. During the 12-year cooperation, we seek common grounds to a great extent while reserving minor differences, and we have overcome many difficulties in the precarious times.

1. By the end of this year, we should control our inventories to the level of last year.
2. I suggest convening a material department chief meeting by the end of this year to reduce purchase prices, with purpose to block the 16 million imported tubes from entering China's market. Information staff make great efforts for this meeting. I hope they strengthen further communication and cooperation to provide more precise market information for management level.
3. I believe that CPT will receive another spring under cooperation of one mind and action in concert of all companies in the CPT industry.

Top Eight Color Picture Tube Industry Association

November 25, 2004

EXHIBIT 53



September 12, 2023

Certification

Welocalize Translations

TRANSLATOR'S DECLARATION:

I, Jennifer Brooks, hereby declare:

That I possess advanced knowledge of the Chinese and English languages. The attached Chinese into English translation has been translated by me and to the best of my knowledge and belief, it is a true and accurate translation of the document with bates numbers range: SDCRT-0091409 – SDCRT-0091409.

(Digital or printed signature here above the line)

*Jennifer Brooks*_____

Jennifer Brooks

Project Number: BBLLP_2309_P0040

15 W. 37th Street 4th Floor
New York, NY 10018
212.581.8870

Information Symposium on the Color Tube Industry
(2005. 1/13-1/14)

05001048

Meeting date: January 13-14, 2005

Meeting location: SEG Hitachi

Meeting participants: Huang Hai, Li Shuliang (BMCC)

Guo Peng (SEG Hitachi)

Xie Yun, Jin Mei, Li Xuehua (Samsung SDI)

Wang Zhiwei, Xin Peng (Tang Muxun)

Xu Minghui (Nanjing Huafei)

Long Lingyu (Changsha LG)

Wang Zheng (Shanghai Novel)

Liu Hongwu (Xianyang Irico)

05001049

Meeting Agenda

Topics requested by the secretary-general:

1. Check of color tube industry inventory data (Why is there so much inventory? What were the internal and external causes of the large-scale drop in prices and production curtailment during the '04 year-end peak season?)
2. '04 color tube import figures (How to resist large-scale imports in '05)
3. Will the color TV market during the '05 Spring Festival be able to reach 5,300,000? How will the market be after the Spring Festival?
4. Color TV and color tube export market for '05

Reductions in North America and Europe; the largest export market is southeast Asia (What impact will the tsunami have? Will it be long-term or short-term?)

5. Production capacity of glass bulb plants in '05 and future development trends? Is there a prediction as to when there could be a large-scale price drop?
6. Information officers should pool wisdom and efforts, making the most of each individual's advantages and the strength of the group
7. Making the most of the strength of industry associations and promptly providing the government with accurate, valid, and timely information
8. Prepare the content of this meeting for the General Manager meeting

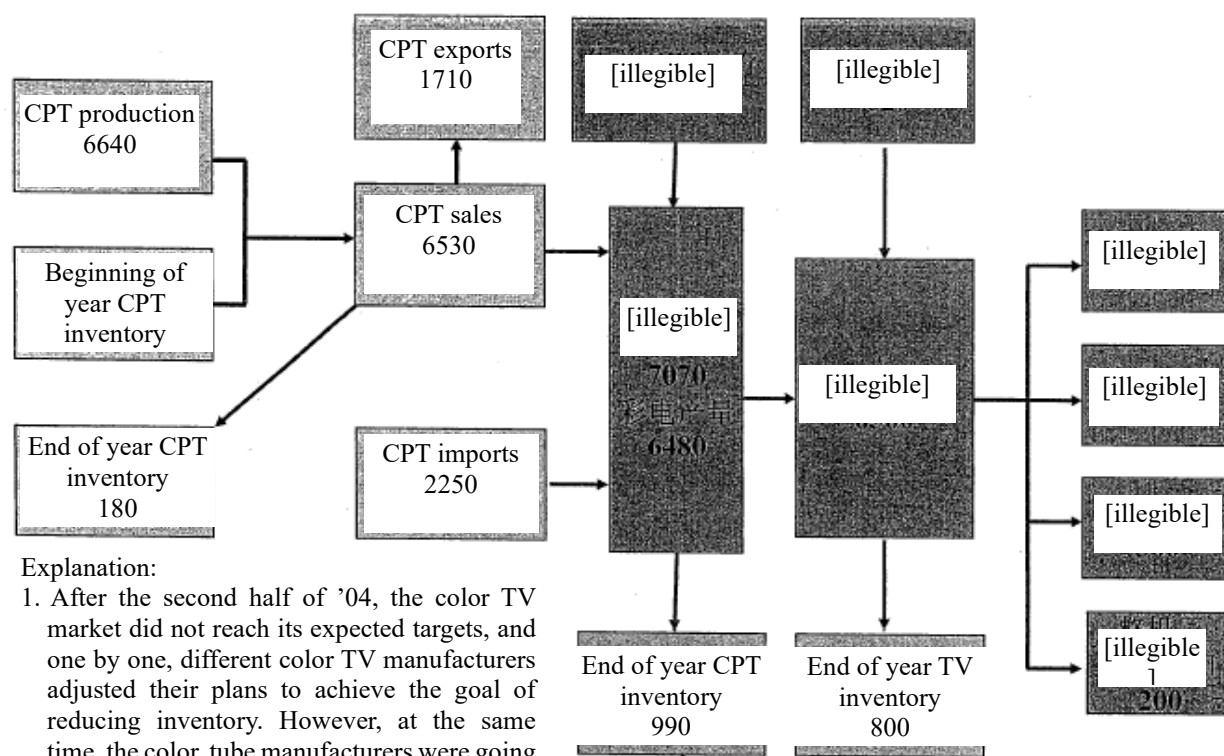
Other topics of discussion:

1. Summary of the color TV and color tube market in 2004
2. Analysis of the 2005 market
3. Discussion of reasonable inventory figures of the color tube industry in the future
4. Production line operations (renovation and expansion plans) and new product development of each plant in 2005
5. Color tube industry 2004 profit statistics

05001050

2004 Domestic CRT Color TV and Color tube Supply and Demand Analysis

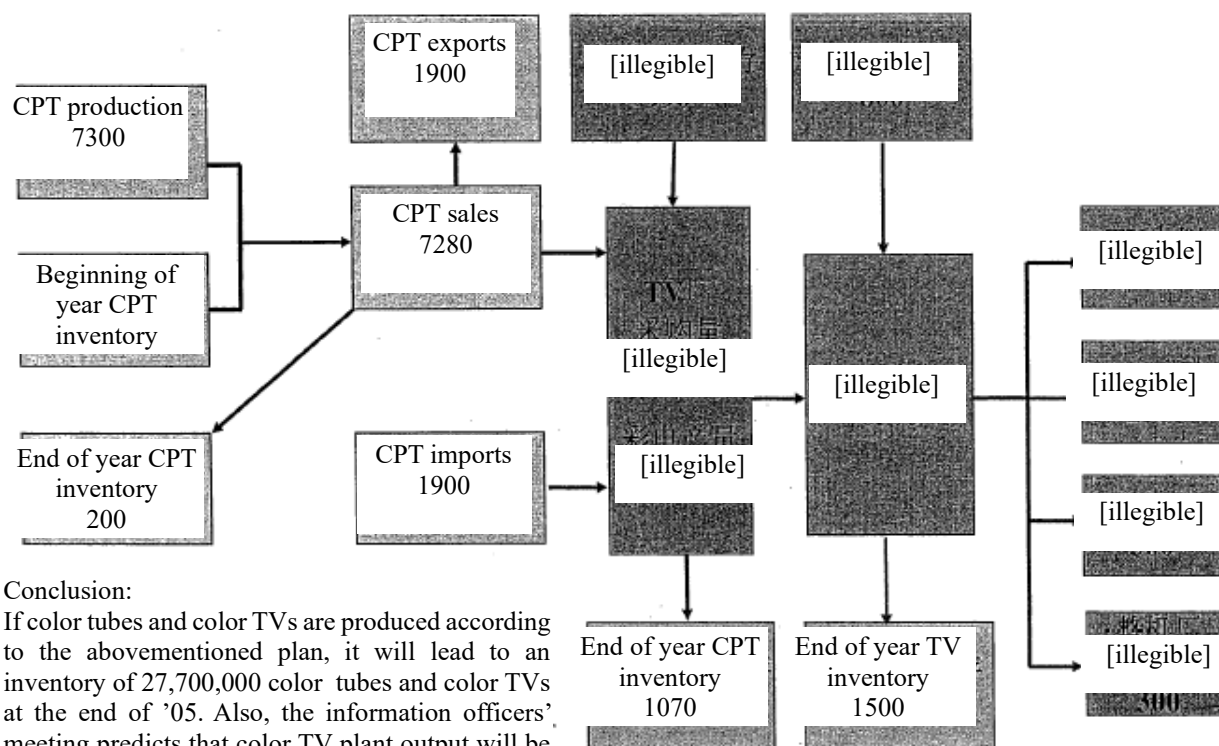
Units: 10k units, 10k sets

**Explanation:**

1. After the second half of '04, the color TV market did not reach its expected targets, and one by one, different color TV manufacturers adjusted their plans to achieve the goal of reducing inventory. However, at the same time, the color tube manufacturers were going all out, causing what was already an extremely fragile market to rapidly become imbalanced in supply and demand. Inventories quickly increased, forcing 11-12 color tube plants to curtail or suspend production.
2. The above figures include the output of Shanghai Sony and Foshan Thomson

Including the beginning of year turnover of 4 million, 1,200,000 have been invoiced but not shipped

05001051

2005 Domestic CRT Color TV and Color tube Supply and Demand Forecast

05001052

Explanation of the 2005 Market

Favorable factors:

1. It is predicted that the 4% export tax rebate rate will be resumed in 2005
2. The rural market will begin to ramp up, and domestic demand will rise
3. Some large color TV plants curtailed production in '04, reducing inventory pressure and lessening the burden in '05
4. It is predicted that the price of glass bulbs will tumble in '05 and the cost of color picture tubes will decline

Unfavorable factors:

1. pressure from anticipated RMB appreciation
2. The further development of flat panel display devices will deliver a blow to CRTs
3. The shift from CDT lines to CPT lines (Fuzhou Chunghwa will convert two production lines to 14" and 21" RF production, with a production capacity of 2,000,000) will cause the domestic CPT supply to increase further, and supply will severely exceed demand
4. A rise in the prices of raw materials such as steel
5. Anti-dumping in North America and Western Europe

05001053

2005 Color tube Production Forecast

Unit: 10k sets

| Size | | 14" | 15"PF | 20" | 21" | 21"PF | 25" | 25"PF | 29"FS | 29"SF | 29"PF | 31"PF | 32"PF | 34"FS | 34"SF | 34"PF | 36"PF | TTL | G/R |
|-------------|-----|-----|-------|-----|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| Irico | 04' | 426 | 30 | | 423 | 190 | 170 | 121 | | | 9 | | | | | | | 1369 | |
| | 05' | 440 | 50 | | 500 | 210 | 170 | 120 | | | 20 | | 10 | | | 10 | 5 | 1535 | 12.1% |
| Samsung SDI | 04' | | | 5 | 272 | 223 | 9 | 172 | | | 280 | | | | | 62 | | 1023 | |
| | 05' | | | 5 | 215 | 270 | | 180 | | | 300 | | 5 | | | 80 | | 1055 | 3.1% |
| Panasonic | 04' | 206 | | | 238 | 155 | | | | 137 | 73 | | | | 36 | 19 | | 864 | |
| | 05' | 210 | | | 200 | 170 | | 50 | | 115 | 90 | | 3 | | 25 | 20 | 2 | 885 | 2.4% |
| Thomson | 04' | | | | 226 | | 228 | | 136 | 4 | 159 | 8 | | 15 | | 17 | | 793 | |
| | 05' | | | | 185 | 50 | 182 | 25 | 105 | | 230 | 50 | 4 | 19 | | 20 | | 870 | 9.7% |
| Novel | 04' | | | | 223 | | 166 | | | 93 | 181 | | | | 41 | | | 704 | |
| | 05' | | | | 245 | 40 | 130 | | | 110 | 250 | | | | 45 | 10 | | 830 | 17.9% |
| LG | 04' | | | | 256 | 22 | 108 | 74 | | 19 | 173 | | | | | | | 652 | |
| | 05' | | | | 200 | 70 | 110 | 75 | | 15 | 195 | | | | | | | 665 | 2.0% |
| SEG Hitachi | 04' | | | | 522 | 31 | | | | | | | | 67 | 0 | | | 620 | |
| | 05' | | | | 578 | 60 | | | | | 30 | | | 60 | | | | 728 | 17.4% |
| Huafeng | 04' | | | | 92 | 172 | 127 | | | 46 | 96 | | | | | 50 | | 583 | |
| | 05' | | | | 100 | 210 | 100 | 30 | | | 160 | | | | | 60 | | 660 | 13.2% |
| Sony | 04' | | | | | | | | | | 23 | | | | | 8 | | 31 | |
| | 05' | | | | | | | | | | 15 | | | | | 10 | | 25 | -19.4% |
| | | | | | | | | | | | | | | | | | | 25 | -19.4% |
| 04'TTL | | 632 | 30 | 5 | 2252 | 793 | 808 | 367 | 136 | 299 | 994 | 8 | 0 | 82 | 77 | 156 | 0 | 6639 | |
| 05'TTL | | 650 | 50 | 5 | 2223 | 1080 | 692 | 480 | 105 | 240 | 1290 | 50 | 22 | 79 | 70 | 210 | 7 | 7253 | 9.2% |
| 05' VS 04' | | 18 | 20 | 0 | -29 | 287 | -116 | 113 | -31 | -59 | 296 | 42 | 22 | -3 | -7 | 54 | 7 | 614 | 9.2% |

* The 2004 data has been partially adjusted.

* It can be seen from the 2005 planned production output that the total output rises steadily, and 6,140,000 additional units are anticipated across all products, for an increase of 9.2%;

* There is a large increase in the planned output of flat panel color tubes in 2005, and all traditional color tubes exhibit a declining trend;

Explanation of the 2004 Chinese CRT color TV and color tube supply and demand graph:

- The 2004 predicted production of CPTs was 65,200,000 units, and at the end of the year there will be 1,500,000 inventoried CPTs in the industry.
- The 2004 beginning of year and end of year complete-device inventories are the actual complete-device inventories of complete-device plants, which do not include the color TV inventory in the commercial distribution field (there will always be an inventory of color TVs in commercial distribution, so they are not going to be included in future calculations).
- CPT export and import data both include day trip (this year's day trip is estimated at around 6,600,000).
- CPT turnover inventory refers to the roughly 20-day production of complete-device plants after purchasing color picture tubes; at the beginning of 2004 it was 4,000,000, and it is estimated to be 7,200,000 at the end of the year.
- CPT sales number are the numbers of color tube sold inside the color tube industry.
- Color TV production output refers to the CRT color TV production quantity (the color TV production of complete-device plants minus non-CRT color TV production)
- CRT domestic sales quantities are based on data from Zhongyikang

Explanation of the 2005 Chinese CRT color TV and color tube supply and demand graph:

- 2005 CPT exports are predicted to grow by 10%.
- 2005 complete device exports are predicted to grow by 10%; due to factors such as the construction of complete-device plants overseas, parts exports will experience significant growth in 2005.

05001055

彩管行业信息研讨会

(2005. 1/13-1/14)

05001048

会议时间：2005年1月13-14日

会议地点：赛格日立

参加会议人员：黄海、李树良（北京松下）

郭鹏（赛格日立）

谢云、金美、李雪花（三星SDI）

王志伟、辛鹏（汤姆逊）

许明晖（南京华飞）

龙玲玉（长沙LG）

王政（上海永新）

刘宏武（咸阳彩虹）

05001049

本次会议议题

秘书长要求事项:

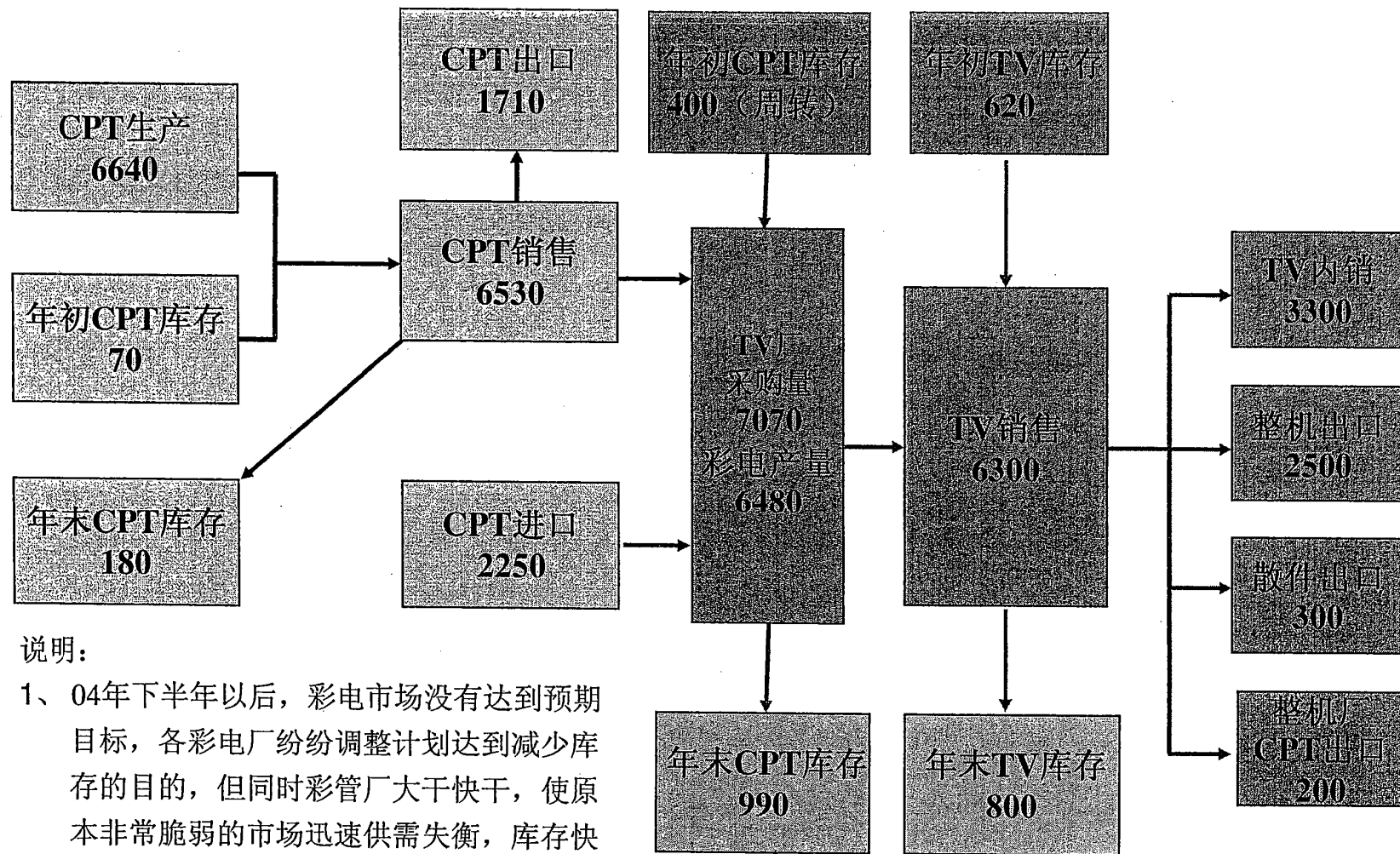
- 1、彩管行业库存数据核对（为什么会有这么大的库存，04年底旺季时为何大幅降价以及限产的内外外部原因）
- 2、04年彩管进口量（05年如何抵制大幅的进口）
- 3、05年春节的彩电市场，可否达到530万？春节以后的市场如何？
- 4、05年的彩电彩管出口市场
北美、欧洲减量；最大出口市场东南亚（海啸有何影响？是长期的还是短期的？）
- 5、玻壳厂05年的生产能力以及今后的发展趋势？预计何时可能会有大幅降价？
- 6、信息员应群策群力，发挥各自的优势，发挥团体的力量
- 7、发挥行业协会的力量，及时给政府提供准确、有效、及时的信息
- 8、此次会议内容为总经理会议做准备

其他研讨事项:

- 1、总结2004年彩电、彩管市场情况
- 2、分析2005年市场情况
- 3、试讨论今后彩管行业合理库存量
- 4、2005年各厂生产线运营（改建、扩建计划）、新品开发
- 5、2004年彩管行业利润统计

2004 年国内CRT彩电 彩管供需分析

单位：万只、万台



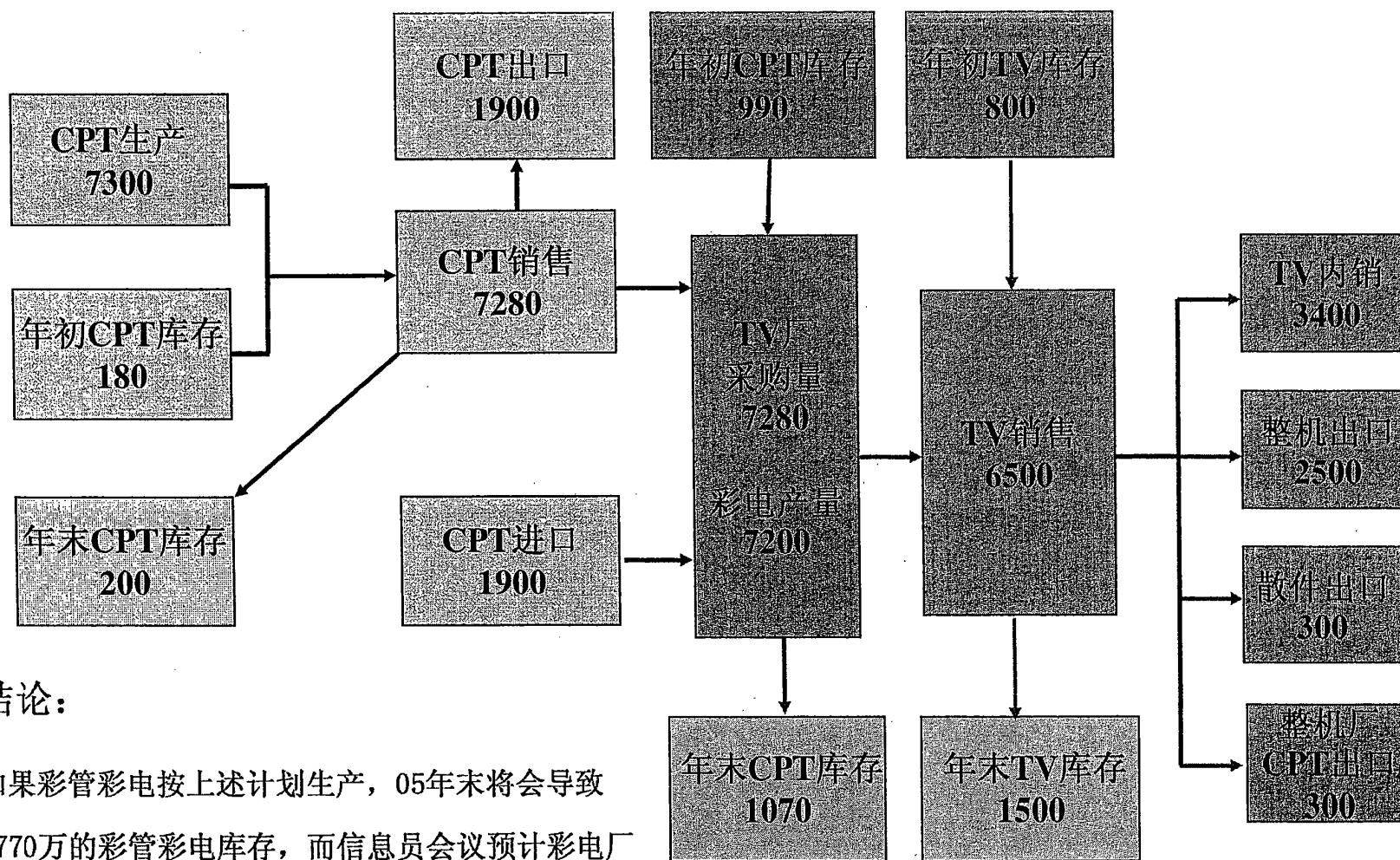
说明：

- 1、04年下半年以后，彩电市场没有达到预期目标，各彩电厂纷纷调整计划达到减少库存的目的，但同时彩管厂大干快干，使原本非常脆弱的市场迅速供需失衡，库存快速增加，迫使11-12彩管厂纷纷限产停产。
- 2、以上数字包含上海索尼及佛山汤姆逊的产量

含年初周转量400万，已开票未发货120万

2005年国内CRT彩电、彩管供需预测

单位：万只、万台



结论:

如果彩管彩电按上述计划生产，05年末将会导致2770万的彩管彩电库存，而信息员会议预计彩电厂产量将会低于7200万，彩管库存将继续加大。

2005年市场情况说明

有利因素:

- 1、预计2005年4%的出口退税率将会恢复
- 2、农村市场开始启动，国内需求增加
- 3、部分彩电大厂04年限产，减少库存的压力，使05年的包袱减轻
- 4、玻壳价格预计在05年会下跌，彩管成本下降

不利因素:

- 1、人民币预期升值的压力
- 2、平板显示器件的进一步发展对CRT的冲击
- 3、CDT线向CPT线的转移（福州中华将两条生产线改成14”、21”RF生产，产能200万）使得国内CPT供应进一步增加，严重供过于求
- 4、钢铁等原材料涨价
- 5、北美及西欧反倾销

2005年彩管生产预测

单位: 万只

| Size | | 14" | 15"PF | 20" | 21" | 21"PF | 25" | 25"PF | 29"FS | 29"SF | 29"PF | 31"PF | 32"PF | 34"FS | 34"SF | 34"PF | 36"PF | TTL | G/R |
|------------|-----|-----|-------|-----|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 彩虹 | 04' | 426 | 30 | | 423 | 190 | 170 | 121 | | | 9 | | | | | | | 1369 | |
| | 05' | 440 | 50 | | 500 | 210 | 170 | 120 | | | 20 | | 10 | | | 10 | 5 | 1535 | 12.1% |
| 三星SDI | 04' | | | 5 | 272 | 223 | 9 | 172 | | | 280 | | | | | 62 | | 1023 | |
| | 05' | | | 5 | 215 | 270 | | 180 | | | 300 | | 5 | | | 80 | | 1055 | 3.1% |
| 松下 | 04' | 206 | | | 238 | 155 | | | | 137 | 73 | | | | 36 | 19 | | 864 | |
| | 05' | 210 | | | 200 | 170 | | 50 | | 115 | 90 | | 3 | | 25 | 20 | 2 | 885 | 2.4% |
| 汤姆逊 | 04' | | | | 226 | | 228 | | 136 | 4 | 159 | 8 | | 15 | | 17 | | 793 | |
| | 05' | | | | 185 | 50 | 182 | 25 | 105 | | 230 | 50 | 4 | 19 | | 20 | | 870 | 9.7% |
| 永新 | 04' | | | | 223 | | 166 | | | 93 | 181 | | | | 41 | | | 704 | |
| | 05' | | | | 245 | 40 | 130 | | | 110 | 250 | | | | 45 | 10 | | 830 | 17.9% |
| LG | 04' | | | | 256 | 22 | 108 | 74 | | 19 | 173 | | | | | | | 652 | |
| | 05' | | | | 200 | 70 | 110 | 75 | | 15 | 195 | | | | | | | 665 | 2.0% |
| 赛格日立 | 04' | | | | 522 | 31 | | | | | | | | 67 | 0 | | | 620 | |
| | 05' | | | | 578 | 60 | | | | | 30 | | | 60 | | | | 728 | 17.4% |
| 华飞 | 04' | | | | 92 | 172 | 127 | | | 46 | 96 | | | | | 50 | | 583 | |
| | 05' | | | | 100 | 210 | 100 | 30 | | | 160 | | | | | 60 | | 660 | 13.2% |
| 索尼 | 04' | | | | | | | | | | 23 | | | | | 8 | | 31 | |
| | 05' | | | | | | | | | | 15 | | | | | 10 | | 25 | -19.4% |
| 04'TTL | | 632 | 30 | 5 | 2252 | 793 | 808 | 367 | 136 | 299 | 994 | 8 | 0 | 82 | 77 | 156 | 0 | 6639 | |
| 05'TTL | | 650 | 50 | 5 | 2223 | 1080 | 692 | 480 | 105 | 240 | 1290 | 50 | 22 | 79 | 70 | 210 | 7 | 7253 | 9.2% |
| 05' VS 04' | | 18 | 20 | 0 | -29 | 287 | -116 | 113 | -31 | -59 | 296 | 42 | 22 | -3 | -7 | 54 | 7 | 614 | 9.2% |

*2004年的数据经过了部分的调整。

*2005年计划生产量可以看出, 总量稳中有升, 全品种预计新增614万只, 增幅为9.2%;

*2005年纯平彩管的计划产量大幅增加, 传统的彩管都呈减少的趋势;

2004年中国CRT彩电、彩管供需图说明：

- 2004年CPT预计生产6520万只，年底CPT在行业里的库存将达到150万只。
- 2004年年初和年底的整机库存，为整机厂实际的整机库存量，不包括商业流通领域中的彩电库存（因为商业流通中的彩电库存永远都存在，所以以后不再加入到计算中）。
- CPT出口和进口数据都包含一日游（今年一日游估计在660万左右）。
- CPT周转库存是指整机厂采购彩管的20天左右的生产量，2004年年初为400万，年底预计为720万。
- CPT销售量是彩管行业内的彩管销售数量。
- 彩电生产量是指CRT彩电生产数量（整机厂彩电的生产量减去非CRT彩电生产量）
- CRT内销数量以中怡康公司的数据为准

2005年中国CRT彩电、彩管供需图说明：

- 2005年CPT出口预计增长10%。
- 2005年整机出口预计增长10%，2005年由于整机厂国外建厂等因素，散件出口都将有明显增长。

EXHIBIT 54

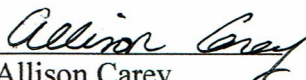



STATE of NEW YORK)
)
COUNTY of NEW YORK) ss:

CERTIFICATE OF ACCURACY

This is to certify that the attached document, *SDCRT-0091569E - SDCRT-0091572E*, originally written in *Chinese*, is to the best of our knowledge and belief, a true, accurate and complete translation into *English*.

Dated: December 7, 2017


Allison Carey
Consortra Translations

Sworn to and signed before ME this
7th day of December,
2017.

Notary Public

JAMES G. MAMERA
Notary Public- State of New York
No. 01MA6157195
Qualified In New York County
My Commission Expires December 4, 2018

Your
legal
translation
partner 

MEETING MINUTES

Meeting Date: September 16, 2005

Attending Representatives:

Meeting Convener: Fan Wenqiang (Color Tube Industry Association Chairman)

Shaanxi IRICO: Xing Daoqian, Wang Wencheng, Shen Xiaoling

Beijing Matsushita: Yokomakura Mitsunori, Fan Wenqiang, Chen Xi, Li Dalin, Lu Liman

Thomson: Han Dade, Yang Xiangjie, Huang Zhiye

LPD: Jing Cangqi [Korean name in Chinese]

LPD Shuguang: Quan Xiangyun, Yang Yaping, Tian Yu

LPD Huafei: Zhang Dezhu, Yu Jiangnan

Shanghai Novel: Sun Wei, Xu Zhiping

Samsung SDI: He Houmu, Xie Yun, Liu Zainan

Meeting Agenda:

- Chairman chairs meeting and describes industry situation;
- Each general manager introduces company situation;
- Discuss 2006 market prospects;
- Agreements reached at this meeting;

Meeting Content:

- I. Chairman Fan Wenqiang speaks about color tube situation:
The color tube industry began making adjustments last October; 59 CPT plants worldwide have been reduced to 37 CPT plants. To date in 2005, color TV plants have correspondingly purchased six million fewer domestically, making things worse for what was already a terrible color tube business. We hope the industry can use this meeting to exit the period of restructuring.
- II. Introduction to situation in 2005:
BMCC: Hopefully the market can revive after this meeting. Looking back this year, Beijing Matsushita has had a hard time doing business; comparative sales volume fell 20%, and comparative sales revenue fell 30%. Production lines have been adjusting between last December and now (including PRT). On the operational side, we also undertook in many energy-saving measures to lower costs, but due to prices dropping too quickly, we were completely unable to turn around the loss circumstances. Right now is the industry's low point; we should look forward to the market to come.

Highly Confidential

Subject to Protective Order

U.S.D.C. (N.D. Cal.) No. M-07-5944 SC

In re Cathode Ray Tube (CRT) Antitrust Litigation

SDCRT-0091569E

SDI: If a general managers' meeting could have been held in the first half of this year, I think all companies' business would be better than at present. The root cause of such painful business is inventory issues. 21" NOR has shown industry-wide losses. Although this is caused by supply exceeding demand, looking at it another way, the CDT supply-demand contradiction is even more extreme; its price has only fallen around 10-15%, while our 21"NOR price has dropped 38%. This has to cause us to reflect.

About the Changhong bid solicitation problem, the industry did not play its intended role. At the time we hoped to work with our brother companies and refuse to join the bidding, but due to their different circumstances, each company failed to work together successfully.

Right now LCD is very strongly impacting the CRT market; estimates are 19 million this year, and next year it will reach 36 million sets, of which 32" and above alone will be around 16.5 million. Now even though peak season is arriving, it cannot be compared to past years. If we cannot generate profits even in peak season, then it will be hard for our industry to survive. Our company's Germany plant plans to halt production, and Korea also plans to cut two to three production lines.

The color tube industry should expand cooperation, coming up with a system-wide production reduction plan, in order to halt the decline in color tube prices. We propose that the general managers' meeting should be held once every quarter, and that the department chiefs' meetings should be held monthly to discuss color TV makers' PSI and make timely reports to the general managers to make a decision. In the industry there should be a spirit of sacrificing one own company's smaller interests for the benefit of the industry as a whole. On the Changhong bidding incident, we at Samsung sacrificed our small interests; if the three major groups of SDI, LPD, and Thomson also conducted bidding, then the drop in color tube prices would definitely be even more than it is now.

CPT looks to be decreasing worldwide, but the China market still has much growth. With 250 million farm village families, as farm income grows, CTV demand will also grow. So if the industry just strengthens cooperation, the industry will still have bigger growth.

LPD: I took this position in January of this year, and have had a hard time. I agree with Executive Director He's proposal to limit production. Although each company has its own policy, we should place more consideration on the industry's interests as a whole.

Although this year's most difficult period has passed, an even harder period will soon arrive next year. At year-end last year, at the general managers' conference held at Nanhai, Shenzhen, we clearly knew the situation then, and also recommended that the industry move with the trend and halt and limit production. Due to various factors, we failed to achieve this, leading to the terrible defeat this year.

Our company's 29", 32", and 34" utilization rate is less than 50%. We remain pessimistic about the coming market. For the growth of the entire industry, the company has aggressively introduced new products: In 4Q we will mass produce 29" VIXLIM, and in 1Q we have already begun producing 21" VIXLIM.

IRICO (Caihong): Business in the first half of this year was very difficult; sales volume dropped 24%, and sales revenues fell more than 40%. We had the first loss since the plant's establishment. From the birth of the first color tube in '81, to passing inspection in '82. In 2001 there was one month of loss, and 1H 2005 was a loss, and we are still having losses in August. In the first half of this year we had five production lines halt production; the longest halted production for two months, with a greater impact on the workers. We also had a glass line stop production, and mask also stopped one line. The phosphor production line is also halting production. In general the entire supply chain has a big problem.

NOVEL (Yongxing): Every industry reaches an era of cooperative competition; the industry association should coordinate each company to even more unified action. Any competitive effort yields no winners, only lose-lose. Although the color tube industry is difficult, NOVEL has it the worst. NOVEL's primary mission now is to solve the inventory problem; fixing this problem is now relevant to the company's survival. Although CRT has received quite a large impact from flat panels, our industry should aggressively seek an effective way to restrain it. Big box stores have an especially large influence on CRTs.

THOMSON (Thomson): Our 1H production ratio was reduced by 25%. We agree that the most difficult period has passed, but we should still pay close attention to market changes. The industry's inventory is still quite large; if we expand production, in a few months inventory will rise. Although we have been continuously cutting production the past few months, we still cannot achieve hoped-for sales. We hope the industry can play its intended role.

The industry association now faces two paths to choose from: One is to grow large and strong; the other is death. The industry's development already reflects China CPT's issues in development. This problem can still be coordinated; the industry's fate is in our hands, and the key is how we develop.

- 1 – In August the industry's development had some problems, and we paid a considerable price for this. Although three new bosses have come up, that also means three old friends left the industry; this compels us to reflect. We in CPT are situated in the middle of the entire supply chain, prices both up and downstream have not fallen as much; how come our CPT prices fell so quickly? The root cause is a relatively high color tube inventory and the introduction of new lines (SEG and IRICO combined added around 14 million). In the entire industry there are no winners, and even a win is a pyrrhic victory.
- 2- During the Changhong bidding, the industry association did not respond. Each time, prices fell 8-10%, really causing heartache. Although THOMSON owns shares in TTE and KONKA, we still cannot supply at the price of 220 yuan. Before Changhong's bidding we also reached out to Changhong's senior management and talked it over, asking them to withdraw their position from before the bidding.
- 3- The market's current revival is only partial; it is only a seasonal revival. The current CPT difficulties are structural difficulties, and should be resolved with structural methods. The industry currently has a production capacity of 75 million. The Association should start from a broad perspective, and discuss how to get rid of excess capacity (shut, halt, merge, transform)

- III. Positive factors for 2006 market prospects:
 - 1. 22 CPT companies shut down and supply correspondingly reduced, but global total demand is still around 1.5 sets.
 - 2. In the slow season CTV makers' CPT inventory was reduced from 9.63 million at the beginning of the year to 4.5 million;
 - 3. The country is currently concerned about vulnerable groups and building a harmonious society. CPT is a true Three Represents product;
 - 4. The country is reducing taxes on farm villages [and implementing] nine-year compulsory education. Farmers are taking out medical insurance; marriages during Chinese New Year in widow years [translator's note: occurring every four years or so when first day of Chinese New Year falls after first day of spring] are relatively high.
 - 5. The effect of color TV plants acting in unison is more pronounced (major domestic TV plants are expanding color tube purchases)
- IV. Negative factors for 2006 market prospects:
 - 1. Industry production capacity is too high, utilization rate is not even 80%; inventory is quite high; a few companies have around one million;
 - 2. LCD's impact is too big, if CRT is not planned well, there will be developmental difficulties;
 - 3. The difference between 1H and 2H is quite large, 1H only has about 40% (supply-demand contradiction stands out). Next year there are positive factors but not enough;
 - 4. 29" production capacity is too high;
 - 5. 21" prices have dropped too much;
- V. This meeting has reached the following agreements:
 - 1. Hold a general managers' meeting every quarter to exchange opinions on the major issues currently faced by the industry, and to provide instructions on the industry's future growth.
 - 2. Hold a sales division chiefs' meeting every month to jointly discuss the business situation for color tube and color TV makers; and make timely reports to the general managers, so that general managers may come up with corresponding strategies;
 - 3. It is suggested that each company carry out humanitarian management, giving 15 to 30 days of vacation during Chinese New Year, in order to ameliorate excessive production capacity; actual vacation time and methods of implementation will be decided at the next general managers' meeting;
 - 4. Price: Pricing for mid-size models should be set so that each company can reduce losses, and also block the impact of foreign color tubes; in February the import price was 30 USD, or 285 yuan RMB. (However, sales chiefs believe this price can only serve as a reference price for the end of the year or 1Q next year)
21" pure flat price will be set at 100 yuan higher than regular flat.
29" price will be maintained unchanged at August prices; in October we will make appropriate adjustments based on the market;

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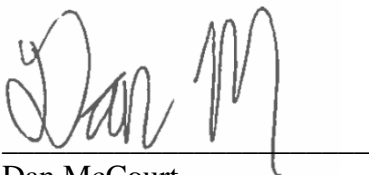
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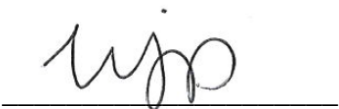
City of New York, State of New York, County of New York

I, Dan McCourt, hereby certify that the document “**SDCRT-0091027_573-583**” is, to the best of my knowledge and belief, a true and accurate translation from Chinese into English.



Dan McCourt

Sworn to before me this
August 22, 2023



Signature, Notary Public



Stamp, Notary Public

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CPT industry information seminar

(2005.10/24-10/25)

[hw:] *Irigo*

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[stamp:] 05001213

| | | |
|--------------------------|--|---|
| Meeting time: | October 24-25, 2005 | |
| Meeting location: | Business conference room on the 14th floor of Xianyang International Trade Hotel | |
| Conference participants: | Huang Hai | (Beijing Matsushita) Executive Chairman |
| | Guo Peng | (SEG Hitachi) Executive Secretary |
| | Xie Yun | (Samsung SDI) |
| | Jin Mei | (Samsung SDI) |
| | Xu Minghui | (LPD Nanjing) |
| | Yu Jiangnan | (LPD Nanjing) |
| | Long Lingyu | (LPD Changsha) |
| | Yao Jun | (IRICO) |
| | Ye Qing | (Shanghai Novel) |
| | Wang Zhiwei | (Thomson/Videocon) |
| | Xin Peng | (Thomson/Videocon) |

Implementation of the agenda of this meeting

Main content

1. CPT factory new product advancement plan
2. 2005 CPT line production capacity table
3. 2005 domestic CRT color TV and color tube supply and demand forecast
4. Optimistic forecast of domestic CRT color TV and color tube supply and demand in 2006
5. CPT factories' 2005 outlook/2006 production plan
6. 2005 outlook/2006 production plan of each color TV factory
7. Conclusion of the meeting

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2005/2006 new product development and promotion plan for CPT factories

| Factory | Variety | Production time | Line body | Shadow mask material | Note |
|--------------------|--------------|-----------------|-------------|----------------------|--|
| Thomson | 29" Slim | 05. December | Foshan 2# | INVAR | November PP |
| | 21" Slim | 06. February | Dongguan 1# | AK | Capacity of 200,000 units/month |
| | 32"WDF | 05. November | Foshan 2# | | |
| SEG Hitachi | 29" F | 05.3Q | 3# | INVAR | Plan to begin sales in 4Q |
| | 21" F | 05. August | 4# | AK | |
| SDI | 21" VX | 05. November | 1# | | SSDI |
| | 29" VX | 06. 2Q | 4# | | TSDI |
| Changsha LG | 25"F (100HZ) | 05. NOVEMBER | 1# | INVAR | Originally planned for July, postponed to November |
| | 29" Slim | 05. December | 3# | | October renovation, December mass production |
| Nanjing Huafei | 25" F | 05. July | 2# | AK | MP |
| | 32"WDF | 05. August | 5# | | MP |
| Shanghai Novel | 21"F | 05. August | 1# | AK | |
| | 25"F | 06. April | 2# | AK | |
| Xianyang IRICO | 15"F | 06. April | 3# | AK | Originally INVAR, it is planned to change to AK in April 2006 |
| | 21" Slim | 06. August | 3# | | |
| | Super Large | 06. March | 9# | | 32 "PF, 34-DEGREE PF, 36-DEGREE PF |
| | 25" F | 06. May | 8# | AK | Originally INVAR, it is planned to be changed to AK in May 2006 |
| Beijing Matsushita | 25" F | 05. July | 1# | AK | Capacity of 1.2 million/year |
| | 21" Slim | 05. DECEMBER | 4# | | |
| | 28" WDF | 06. January | 5# | | At present, BARE products are imported from Malaysia and debugged in China for ITC |
| | 32" WDF | 05. August | 6# | | |

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05001215

2005 CPT line production capacity table

051024 unit: Ten thousand

| CPT MAKER | Line | CPT | Current production | CAPA | LINE renovation plan |
|--------------|------|-------------------------------|---------------------|------|--|
| SDI Tianjin | 1# | 25"/25"F/29"/29"SF/29"F | 25"/25"F/29"F | 230 | |
| | 3# | 29"F/34"F/32"WDF | 29"F/34"F | 90 | <i>Plan to transform for 32" VIXLIM in 2Q of 2006</i> |
| SDI Shenzhen | 1# | 20"/21"/21"F/21"VX | 21"/21"F | 320 | <i>Plan to mass produce 21" VIXLIM in October 2005</i> |
| | 3# | 20"/21"/21"F | 21"/21"F | 240 | |
| | 4# | 25"F/29"F/29"VX | 25"F/29"F/29"VX | 230 | August 2005 29" VX MP |
| SUB-TTL | | | | 1110 | |
| Novel | 1# | 21"/21"F | 21"/21"F | 260 | August 2005 21" F(AK) MP |
| | 2# | 25"/25"F | 25" | 160 | |
| | 3# | 29"SF/29"F | 29"SF/29"F | 160 | |
| | 4# | 34"SF/32"WDF | 34"SF | 60 | |
| | 5# | 29"F | 29"F | 200 | |
| SUB-TTL | | | | 840 | |
| LPD Nanjing | 1# | 21"/21"F/21"Slim | 21"F/21"Slim | 250 | 2005 1Q 21" F SLIM MP |
| | 2# | 21"/25"/25"F | 21"/25"/25"F | 250 | July 2005 25" PF (AK)MP |
| | 3# | 29"SF/29"F | 29"SF/29"F | 80 | |
| | 4# | 29"F | 29"F | 80 | <i>29" F (AK) in progress</i> |
| | 5# | 34"F/32"WDF | 34"F/32"WDF | 70 | August 2005 32" WDF MP |
| | 6# | 21"/21"F | 21"/21"F | 70 | CDT LINE transformed to CPT LINE |
| SUB-TTL | | | | 800 | |
| IRICO | 1# | 14" | 14" | 220 | |
| | 2# | 14" | 14" | 220 | |
| | 3# | 21"PF/15"PF | 15"F/21"F | 220 | |
| | 4# | 21"/21"PF | 21"/21"F | 200 | |
| | 5# | 21"FS | 21" | 200 | |
| | 6# | 21"FS | 21" | 200 | |
| | 7# | 25"FS/25"F | 25" | 170 | |
| | 8# | 25"F"/29"F | 25"F | 80 | |
| | 9# | 32"WPF/34"PF/36"WPF | | 60 | |
| SUB-TTL | | | | 1510 | |
| BMCC | 1# | 21"/25"F | 21"/25"F(AK) | 140 | July 2005 25" FMP |
| | 2# | 14" | 14" | 210 | |
| | 3# | 21"/21"F/29"SF/29"F | 21"/21"F/29"SF/29"F | 160 | |
| | 4# | 21"/21" Slim | 21"/21" Slim | 180 | <i>Plan to produce 21" SLIM in February 2006</i> |
| | 5# | 28WDF/29"SF | 29"SF | 120 | <i>Plan to produce 28" WDF in January 2006</i> |
| | 6# | 29"F/34"SF/34"F/32"WDF/36"WDF | 32"WDF/34"SF/34"F | 80 | August 2005 32" WDF MP |

| | | | | | |
|------------------|----|----------------------------------|---------------------------------|------|--|
| SUB-TTL | | | | 890 | |
| LPD Changsha | 1# | 25"/25"F/21"F | 21"F/25"/25"F | 250 | |
| | 2# | 21"/21"F | 21"/21"F | 260 | |
| | 3# | 29"/29"SF/29"F/34"SF/29"F SLIM | 29"SF/29"F | 210 | Plan to produce 29" F SLIM in December 2005 |
| SUB-TTL | | | | 720 | |
| HITACHI | 1# | 21" | 21" | 190 | |
| | 2# | 21" | 21" | 190 | |
| | 3# | 34"/34"SF/29"F | 34"/29"F | 100 | Produce 29" F in August 2005 |
| | 4# | 21"/21"F | 21"/21"F | 280 | July 2005 21" F (AK) MP |
| SUB-TTL | | | | 760 | |
| Thomson | 1# | 20"/28"/29"/29"SF/29"F/29"F SLIM | 29"/29"F | 230 | Plan to transform 29" FSLIM in 4Q 2005 |
| | 2# | 29"F/30"WP/31"F/34"/34"F/32"WDF | 29"F/30"WP/31"F/34"/34"F/32"WDE | 150 | Plan to produce 32" WDF in November 2005 |
| Thomson Dongguan | 1# | 21"/21"F/21" Slim/25" | 21"/21"F | 220 | June 2005 21" F(AK)MP/Plan to produce 21" SLIM in February 2006 |
| | 2# | 21"/25"/25"F/29"/29"SF/29"F | 25"/25"F | 160 | June 2005 25" F(INVAR)MP/Plan to produce 25" PF (AK) PP in 4Q 2005 |
| | 3# | 25"/29"/29"SF | 25" | 140 | |
| SUB-TTL | | | | 900 | |
| TTL | 42 | | [illegible] | 7530 | |

*IRICO 9#CAPA (600,000/year) not included in total CAPA

[stamp:] 05001218

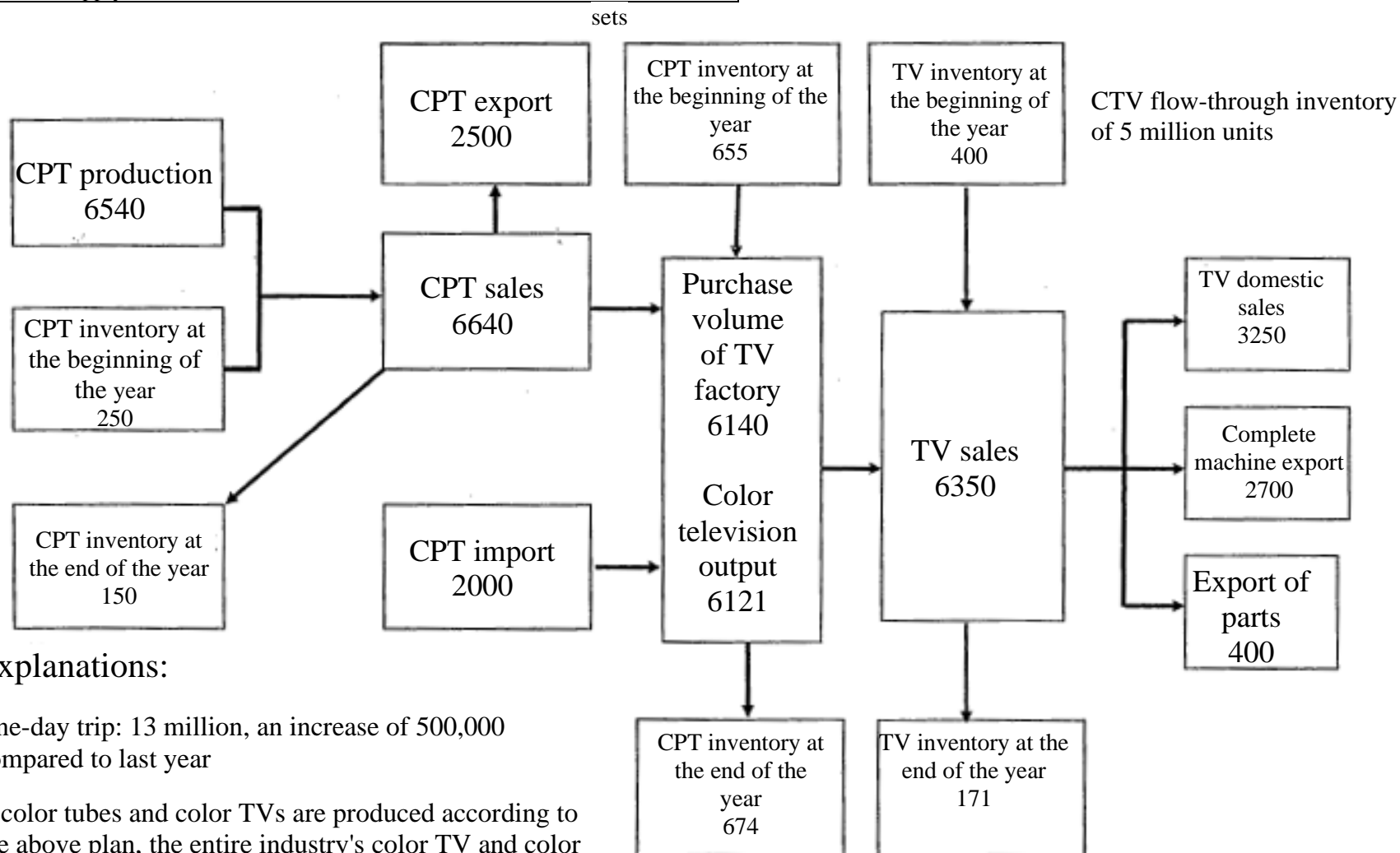


If color tubes and color TVs are produced according to the above plan, by the end of 2005 there will be 13.05 million color tubes and color TVs in stock. In the first half of the year, the color TV factories cleared inventory, causing the production of the color tube factories to be limited and stopped. It is expected that the inventory of color TVs and color tubes in color factories will decrease from 17.9 million at the beginning of the year to 10.55 million at the end of the year. The color tube inventory of the color tube factories will increase from 1.8 million at the beginning of the year to 2.5 million.

Among them, the color TV factories only admit 2.55 million stocks, and another 4 million color tube factories have already invoiced, but they have not entered the color TV factories procurement system.

Optimistic forecast of supply and demand of domestic CRT color TV and color tube in 2006

Unit: ten thousand units, ten thousand

**Explanations:**

One-day trip: 13 million, an increase of 500,000 compared to last year

If color tubes and color TVs are produced according to the above plan, the entire industry's color TV and color tube stocks will drop to 9.95 million by the end of 2006, including 1.5 million color tube stocks in color tube factories and 8.45 million color TV and color tube stocks in color TV factories. By the end of 2006, the supply and demand relationship of the industry will become normal.

[stamp:] 05001220

- Description of supply and demand chart of CRT color TV and color tube in China:
- The complete machine inventory at the beginning of the year and the end of the year is the actual complete machine inventory volume of the complete machine factory, excluding the color TV inventory in the commercial circulation field (because the 500 color TV inventory in the commercial circulation will always exist, it will not be added to the calculation in the future).
 - Both CPT export and import data include one-day trip.
 - CPT turnover inventory refers to the quantity of color tubes purchased by the complete machine factory for normal production, which is estimated to be 4 million.
 - CPT sales volume refers to the quantity of color CRT sold in the color CRT industry.
 - Color television output refers to the quantity of color CRT television produced (the output of color television minus the output of non-CRT color television in the complete machine factory)
 - Refer to the data of Beijing CMM for the quantity of CRT domestic sales

CPT production forecast in 2006

Comparison of China's domestic CPT output in 2005 and planned output in 2006

Unit: Ten thousand unit

| Specification model | | 14" | 15"F | 21" | 21"F | 21"V
X | 25" | 25"F | 29" | 29"SF | 28"W
F | 29"F | 29"V
X | 32"W
F | 32"V
X | 34" | 34"SF | 34"F | Total | Month
-on-
month
increa
se |
|---------------------|------|-----|------|------|------|-----------|-----|------|-----|-------|-----------|------|-----------|-----------|-----------|-----|-------|------|-------|--|
| IRICO | 2005 | 440 | 60 | 377 | 122 | | 159 | 120 | | | | | | | | | | 1 | 1279 | |
| | 2006 | 440 | 60 | 380 | 150 | | 160 | 120 | | | | 10 | | 5 | | | | 15 | 1340 | 5% |
| Samsung
SDI | 2005 | | | 200 | 318 | 11 | 48 | 170 | | | | 260 | 16 | | | | | 39 | 1062 | |
| | 2006 | | | 124 | 216 | 196 | 39 | 160 | | | | 185 | 144 | | | | | 16 | 1080 | 2% |
| BMCC | 2005 | 221 | | 137 | 160 | 19 | | 60 | | 80 | | 90 | | 10 | | | 29 | 15 | 821 | |
| | 2006 | 220 | | 100 | 180 | 50 | | 80 | | 60 | 42 | 100 | | 20 | | | 20 | 10 | 882 | 7% |
| Thomson | 2005 | | | 80 | 100 | | 119 | 40 | 108 | | | 193 | 9 | 4 | | 9 | | 14 | 676 | |
| | 2006 | | | 100 | 120 | 60 | 80 | 100 | 50 | | | 140 | 60 | 20 | | 5 | | 10 | 745 | 10% |
| Novel | 2005 | | | 157 | 5 | | 79 | | | 70 | | 146 | | | | | 35 | | 492 | |
| | 2006 | | | 130 | 40 | | 70 | 10 | | 70 | | 150 | | | | | 30 | | 500 | 2% |
| LPD
Changsha | 2005 | | | 197 | 120 | | 99 | 95 | | 5 | | 160 | 0 | | | | | | 676 | |
| | 2006 | | | 150 | 190 | | 80 | 90 | | 8 | | 130 | 60 | | | | | | 708 | 5% |
| SEG | 2005 | | | 376 | 110 | | | | | | | 10 | | | | 30 | 5 | | 531 | |
| | 2006 | | | 320 | 200 | | | | | | | 40 | | | | 40 | 10 | | 610 | 15% |
| LPD
Nanjing | 2005 | | | 88 | 230 | 70 | 54 | 20 | | 9 | | 130 | | 8 | | | | 39 | 648 | |
| | 2006 | | | 30 | 220 | 130 | 30 | 70 | | | | 140 | | 25 | | | | 30 | 675 | 4% |
| Total in 2005 | | 661 | 60 | 1612 | 1165 | 100 | 558 | 505 | 108 | 164 | 0 | 989 | 25 | 22 | 0 | 39 | 69 | 108 | 6185 | |
| Total in 2006 | | 660 | 60 | 1334 | 1316 | 436 | 459 | 630 | 50 | 138 | 42 | 895 | 264 | 70 | 0 | 45 | 60 | 81 | 6540 | 6% |
| 2006-2005 | | -1 | 0 | -278 | 151 | 336 | -99 | 125 | -58 | -26 | 42 | -94 | 239 | 48 | 0 | 6 | -9 | -27 | 355 | 6% |

[stamp:] 05001221

Actual production performance of color TV factory in 2005 and forecast for 2006

Unit: 10,000 units

| Distinguish | 2006 | Share | 2005 | Share | Growth | G/R | FPD/05 | PJTV/05 | CRT/05 | FPD/06 | PJTV/06 | CRT/06 |
|------------------|--------------|-------------|--------------|-------------|------------|-----------|------------|-----------|--------------|------------|-----------|--------------|
| Changhong | 815 | 12% | 770 | 12% | 45 | 6% | 25 | 17 | 728 | 45 | 20 | 750 |
| TCL | 1,200 | 18% | 1,020 | 16% | 180 | 18% | 19 | 9 | 992 | 90 | 10 | 1,100 |
| S/WORTH | 895 | 13% | 880 | 14% | 15 | 2% | 49 | 8 | 823 | 77 | 3 | 815 |
| KONKA | 800 | 12% | 800 | 12% | 0 | 0% | 35 | 8 | 757 | 47 | 3 | 750 |
| HISENSE | 750 | 11% | 680 | 11% | 70 | 10% | 45 | 6 | 629 | 68 | 2 | 680 |
| HAIER | 660 | 10% | 550 | 9% | 110 | 20% | 23 | | 527 | 65 | | 595 |
| PANDA | 100 | 1% | 120 | 2% | -20 | -17% | 1 | | 119 | 5 | | 95 |
| XOCECO | 260 | 4% | 245 | 4% | 15 | 6% | 80 | | 165 | 100 | | 160 |
| <i>Sub-Total</i> | 5,480 | 81% | 5,065 | 78% | 415 | 8% | 277 | 48 | 4,740 | 497 | 38 | 4,945 |
| LG | 250 | 4% | 250 | 4% | 0 | 0% | 40 | 8 | 202 | 58 | 2 | 190 |
| Sanyo | 115 | 2% | 105 | 2% | 10 | 10% | 5 | | 100 | 10 | | 105 |
| Philips | 17 | 0% | 57 | 1% | -40 | -70% | 10 | 6 | 41 | 15 | 2 | 0 |
| Samsung | 200 | 3% | 205 | 3% | -5 | -2% | 5 | 5 | 195 | 8 | 2 | 190 |
| Panasonic | 35 | 1% | 40 | 1% | -5 | -13% | 11 | 8 | 21 | 13 | 2 | 20 |
| Toshiba | 50 | 1% | 50 | 1% | 0 | 0% | 5 | 5 | 40 | 8 | | 42 |
| Funai | 60 | 1% | 100 | 2% | -40 | -40% | | | 100 | | | 60 |
| Sony | 30 | 0% | 25 | 0% | 5 | 20% | 5 | 6 | 14 | 8 | | 22 |
| Mitsubishi | 30 | 0% | 38 | 1% | -8 | -21% | 0 | | 38 | 0 | | 30 |
| <i>Sub-Total</i> | 787 | 12% | 870 | 13% | -83 | -10% | 81 | 38 | 751 | 120 | 8 | 659 |
| Canca | 80 | 1% | 100 | 2% | -20 | -20% | | | 100 | | | 80 |
| Syber | 0 | 0% | 30 | 0% | -30 | -100% | | | 30 | | | 0 |
| West Lake | 100 | 1% | 50 | 1% | 50 | 100% | 2 | | 48 | 3 | | 97 |
| SVA | 120 | 2% | 65 | 1% | 55 | 85% | 3 | | 63 | 5 | | 116 |
| CASIL | 30 | 0% | 40 | 1% | -10 | -25% | | | 40 | | | 30 |
| TOMEI | 30 | 0% | 40 | 1% | -10 | -25% | | | 40 | | | 30 |
| <i>Sub-Total</i> | 360 | 5% | 325 | 5% | 35 | 11% | 5 | 0 | 321 | 8 | 0 | 353 |
| <i>Other</i> | 180 | 3% | 200 | 3% | -20 | -10% | 5 | 7 | 188 | 10 | 6 | 164 |
| TTL | 6,807 | 100% | 6,460 | 100% | 347 | 5% | 368 | 93 | 6,000 | 635 | 52 | 6,121 |

In 2005, including high-end 4.51 million (930,000 rear projection, 2.98 million LCD, 700,000 PDP)

In 2006, including high-end 6.87 million (520,000 rear projection, 5.15 million LCD, 1.2 million PDP)

Conclusion of this meeting

1 We believe from the meeting that, in 2005, because the color tube industry was burdened with the color tube inventory transferred from the color TV factories, production limitation would be a long-term topic to be able to stabilize product prices. The extremely high CRT inventory pressure will affect every enterprise in the industry. Industry-wide cohesion will help weather the storm.

2 If the production volume of color tubes and color TVs in 2006 follows that currently forecasted, the inventory of color TVs and color tubes in the industry will reach 9.95 million at the end of 2006, a decrease of 3.1 million compared with the same period in 2005. Among them, the inventory of color tubes in color tube factories 1.5 million, and the inventory of color TVs and color tubes in color TV factories is 8.45 million. It is optimistically estimated that the supply and demand relationship in the industry at the end of 2006 will be slower than that in 2005. However, we believe from the meeting that the industry alliance relationship is still fragile, which will lead to potential contradictions between supply and demand, resulting in no stable product prices.

3 The industry believes that domestic sales of CRT color TVs will show a negative growth in 2006 (Sino believes that due to the drive of the rural market, domestic sales will remain flat).

4 In 2006, the production structure of CPT products will undergo great changes. For their own survival needs, each company will intensify efforts to promote new products, such as ultra-thin and wide-screen products. It will extend the life of CRT products to some extent.

5. It is suggested that all companies increase their export efforts.

6. Affected by flat-panel TVs, the sales forecast of CRT color TVs above 30" is relatively pessimistic. It is expected that the sales of 34" pure flat CRT in 2006 will be more difficult.

[hw:] ~~LPD-Nanjing~~ Irico

彩管行业信息研讨会

(2005. 10/24-10/25) 附

05001212

会议时间： 2005年10月24-25日

会议地点： 咸阳国贸大酒店14楼商务会议室

参加会议人员： 黄 海 (北京松下) 执行主席

郭 鹏 (赛格日立) 执行秘书长

谢 云 (三星SDI)

金 美 (三星SDI)

许明晖 (LPD南京)

于江南 (LPD南京)

龙玲玉 (LPD长沙)

姚 军 (彩虹)

叶 青 (上海永新)

王志伟 (汤姆逊/Videocon)

辛 鹏 (汤姆逊/Videocon)

本次会议议题执行情况

主要内容

- 1、彩管厂新品推进计划
- 2、'05年CPT线体产能表
- 3、'05年国内CRT 彩电彩管供需预测
- 4、'06年国内CRT 彩电彩管供需乐观预测
- 5、各彩管厂'05年展望/ '06年生产计划
- 6、各彩电厂'05年展望/ '06年生产计划
- 7、会议结论

'05/'06年各彩管厂新品开发推广计划

| 厂 家 | 品 种 | 生产时间 | 线 体 | 荫罩材料 | 备 注 |
|------|---------------|--------|------|-------|--------------------------|
| 汤姆逊 | 29" Slim | 05.12月 | 佛山2# | INVAR | 11月PP |
| | 21" Slim | 06.2月 | 东莞1# | AK | 产能20万只/月 |
| | 32"WDF | 05.11月 | 佛山2# | | |
| 赛格日立 | 29" F | 05.3Q | 3# | INVAR | 计划4Q开始销售 |
| | 21" F | 05.8月 | 4# | AK | |
| SDI | 21" VX | 05.11月 | 1# | | SSDI |
| | 29" VX | 06.2Q | 4# | | TSDI |
| 长沙LG | 25" F(100-HZ) | 05.11月 | 1# | INVAR | 原计划7月, 推迟到11月 |
| | 29" Slim | 05.12月 | 3# | | 10月改造, 12月份量产 |
| 南京华飞 | 25" F | 05.7月 | 2# | AK | MP |
| | 32"WDF | 05.8月 | 5# | | MP |
| 上海永新 | 21" F | 05.8月 | 1# | AK | |
| | 25" F | 06.4月 | 2# | AK | |
| 咸阳彩虹 | 15" F | 06.4月 | 3# | AK | 原为INVAR, 计划'06.4月改为AK |
| | 21" Slim | 06.8月 | 3# | | |
| | 超大型 | 06.3月 | 9# | | 32" PF, 34" PF, 36" PF |
| | 25" F | 06.5月 | 8# | AK | 原为INVAR, 计划'06.5月改为AK |
| 北京松下 | 25" F | 05.7月 | 1# | AK | 产能120万/年 |
| | 21" Slim | 05.12月 | 4# | | |
| | 28" WDF | 06.1月 | 5# | | 目前从马来西亚进口BARE品, 在国内ITC调试 |
| | 32" WDF | 05.8月 | 6# | | |

'05年CPT线体产能表

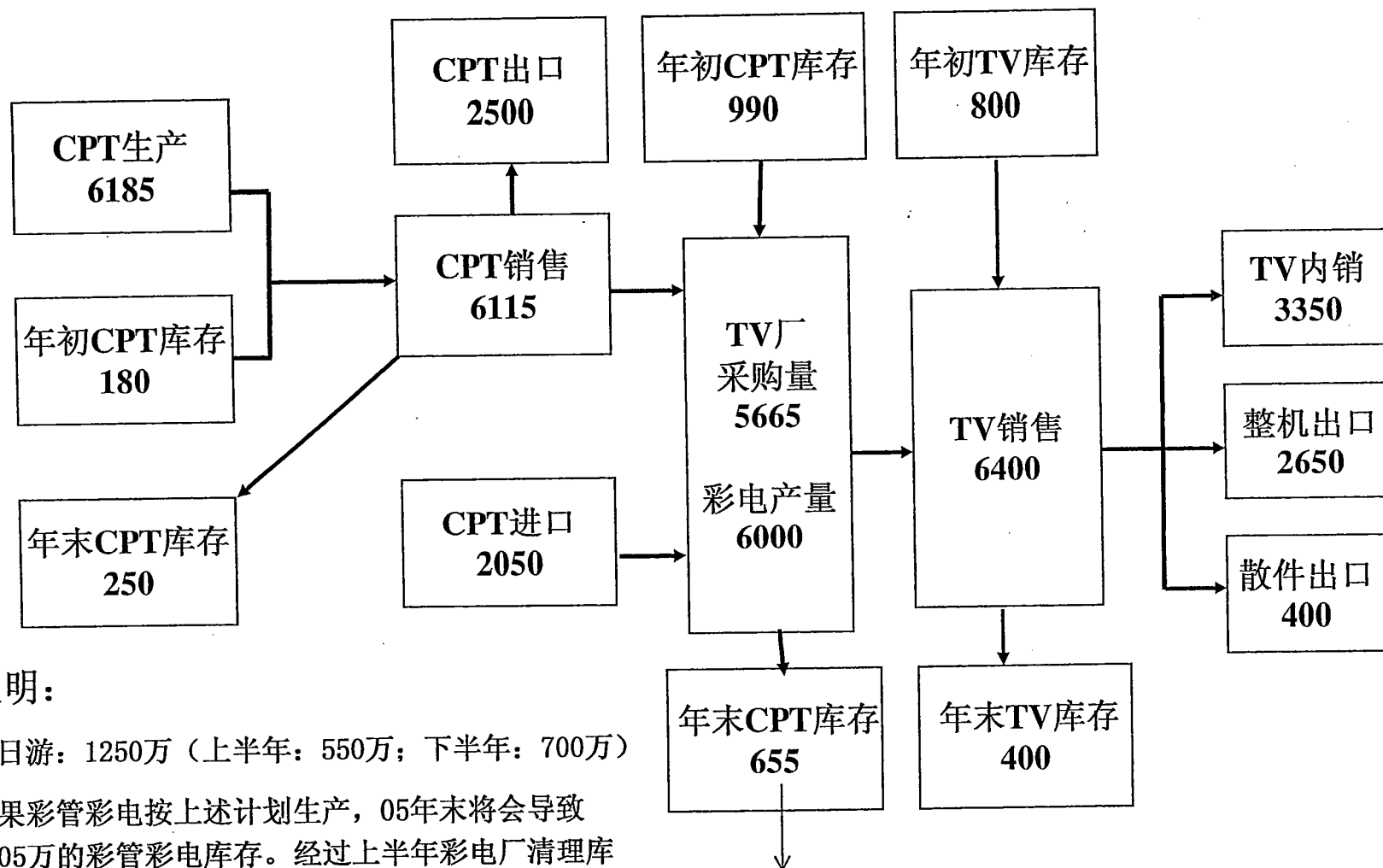
051024 单位:万

| CPT MAKER | Line | CPT | 目前生产 | CAPA | LINE 改造计划 |
|-----------|------|----------------------------------|---------------------------------|------|---|
| SDI | 1# | 25"/25"F/29"/29"SF/29"F | 25"/25"F/29"F | 230 | |
| 선지 | 3# | 29"F/34"F/32"WDF | 29"F/34"F | 90 | 计划 '06年2Q 改造 32"VIXLIM |
| SDI | 1# | 20"/21"/21"F/21"VX | 21"/21"F | 320 | 计划 '05年10月 量产 21"VIXLIM |
| 심천 | 3# | 20"/21"/21"F | 21"/21"F | 240 | |
| | 4# | 25"F/29"F/29"VX | 25"F/29"F/29"VX | 230 | '05年8月 29"VX MP |
| SUB-TTL | | | | 1110 | |
| 永新 | 1# | 21"/21"F | 21"/21" F | 260 | '05年 8月 21"F (AK) MP |
| | 2# | 25"/25F | 25" | 160 | |
| | 3# | 29"SF/29"F | 29"SF/29"F | 160 | |
| | 4# | 34"SF/32"WDF | 34"SF | 60 | |
| | 5# | 29"F | 29"F | 200 | |
| SUB-TTL | | | | 840 | |
| LPD南京 | 1# | 21" /21" F/21" Slim | 21" F/21" Slim | 250 | '05年 1Q 21"F SLIM MP |
| | 2# | 21" /25"/25" F | 21" /25"/25" F | 250 | '05年 7月 25"PF (AK) MP |
| | 3# | 29"SF/29"F | 29"SF/29"F | 80 | |
| | 4# | 29"F | 29"F | 80 | 29"F(AK) 推进中 |
| | 5# | 34"F/32"WDF | 34"F/32"WDF | 70 | '05年 8月 32"WDF MP |
| | 6# | 21"/21"F | 21"/21"F | 70 | CDT LINE 改造为 CPT LINE |
| SUB-TTL | | | | 800 | |
| 彩虹 | 1# | 14" | 14" | 220 | |
| | 2# | 14" | 14" | 220 | |
| | 3# | 21"PF/15"PF | 15"F/21"F | 220 | |
| | 4# | 21"/21"PF | 21"/21"F | 200 | |
| | 5# | 21"FS | 21" | 200 | |
| | 6# | 21"FS | 21" | 200 | |
| | 7# | 25"FS/25"F | 25" | 170 | |
| | 8# | 25"F/29"F | 25"F | 80 | |
| | 9# | 32" WPF/34"PF/36"WPF | | 60 | |
| SUB-TTL | | | | 1510 | |
| BMCC | 1# | 21"/25"F | 21"/25"F (AK) | 140 | '05年7月 25" F MP |
| | 2# | 14" | 14" | 210 | |
| | 3# | 21"/21"F/29"SF/29"F | 21"/21"F/29"SF/29"F | 160 | |
| | 4# | 21"/21" Slim | 21"/21" Slim | 180 | 计划 '06年2月 生产 21" SLIM |
| | 5# | 28WDF/29"SF | 29"SF | 120 | 计划 '06年1月 生产 28" WDF |
| | 6# | 29"F/34"SF/34"F/32"WDF/36"WDF | 32"WDF/34"SF/34"F | 80 | '05年8月 32" WDF MP |
| SUB-TTL | | | | 890 | |
| LPD长沙 | 1# | 25"/25"F/21"F | 21"F/25"/25" F | 250 | |
| | 2# | 21"/21"F | 21"/21"F | 260 | |
| | 3# | 29"/29"SF/29"F/34"SF/29"F SLIM | 29"SF/29"F | 210 | 计划 '05年12月生产 29"F SLIM |
| SUB-TTL | | | | 720 | |
| HITACHI | 1# | 21" | 21" | 190 | |
| | 2# | 21" | 21" | 190 | |
| | 3# | 34"/34"SF/29" F | 34"/29" F | 100 | '05年8月 生产29"F |
| | 4# | 21"/21" F | 21"/21" F | 280 | '05年7月 21"F (AK) MP |
| SUB-TTL | | | | 760 | |
| Thomson | 1# | 20"/28"/29"/29"SF/29"F/29"F SLIM | 29"/29"F | 230 | 计划 '05年4Q 改造 29" F SLIM |
| | 2# | 29"F/30"WP/31"F/34"/34"F/32"WDF | 29"F/30"WP/31"F/34"/34"F/32"WDF | 150 | 计划 '05年11月 生产 32"WDF |
| Thomson | 1# | 21"/21"F/21" Slim/25" | 21"/21"F | 220 | '05年6月 21"F (AK) MP/计划 '06年2月 生产 21" SLIM |
| | 2# | 21"/25"/25"F/29"/29"SF/29"F | 25"/25"F | 160 | '05年6月 25" F (INVAR) MP /计划 '05年4Q生产 25"PF(AK) PP |
| 东芝 | 3# | 25"/29"/29"SF | 25" | 140 | |
| SUB-TTL | | | | 900 | |
| TTL | 42 | | J | 7530 | |

*总 CAPA中未包含彩虹 9# CAPA(60万/年)

2005年国内CRT彩电、彩管供需预测

单位：万只、万台



说明：

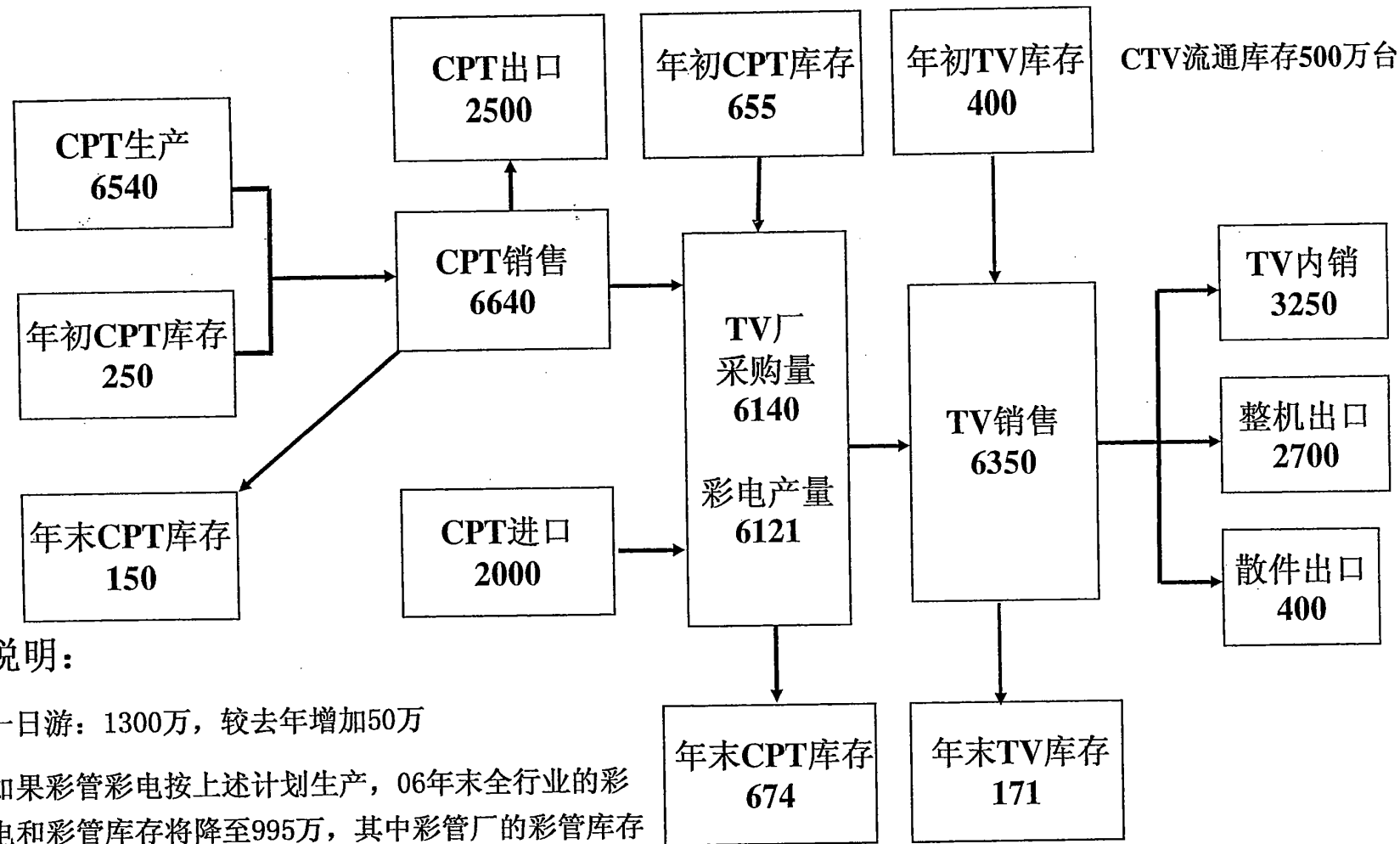
一日游：1250万（上半年：550万；下半年：700万）

如果彩管彩电按上述计划生产，05年末将会导致1305万的彩管彩电库存。经过上半年彩电厂清理库存行为导致彩管厂限产、停产，预计彩电厂彩电彩管库存将由年初的1790万减少到年末的1055万。而彩管厂的彩管库存将由年初的180万增加到250万。

其中彩电厂只承认255万库存，另有400万彩管厂已开票，但未进入彩电厂采购系统。

2006年国内CRT彩电、彩管供需乐观预测

单位：万只、万台



中国CRT彩电、彩管供需图说明：

- 年初和年底的整机库存，为整机厂实际的整机库存量，不包括商业流通领域中的彩电库存（因为商业流通中的500 彩电库存永远都存在, 所以以后不再加入到计算中）。
- CPT出口和进口数据都包含一日游。
- CPT周转库存是指整机厂正常生产而采购彩管的量，预计为400万。
- CPT销售量是彩管行业内的彩管销售数量。
- 彩电生产量是指CRT彩电生产数量（整机厂彩电的生产量减去非CRT彩电生产量）
- CRT内销数量参考北京中怡康公司的数据

2006年彩管生产预测

中国国内彩管05年产量与06年计划产量对比

单位：万只

| 规格型号 | | 14" | 15"F | 21" | 21"F | 21"VX | 25" | 25"F | 29" | 29"SF | 28"WF | 29"F | 29"VX | 32"WF | 32"VX | 34" | 34"SF | 34"F | 合计 | 环比增幅 |
|---------|-----|-----|------|------|------|-------|-----|------|-----|-------|-------|------|-------|-------|-------|-----|-------|------|------|------|
| 彩虹 | 05年 | 440 | 60 | 377 | 122 | | 159 | 120 | | | | | | | | | | 1 | 1279 | |
| | 06年 | 440 | 60 | 380 | 150 | | 160 | 120 | | | | 10 | | 5 | | | | 15 | 1340 | 5% |
| 三星SDI | 05年 | | | 200 | 318 | 11 | 48 | 170 | | | | 260 | 16 | | | | | 39 | 1062 | |
| | 06年 | | | 124 | 216 | 196 | 39 | 160 | | | | 185 | 144 | | | | | 16 | 1080 | 2% |
| BMCC | 05年 | 221 | | 137 | 160 | 19 | | 60 | | 80 | | 90 | | 10 | | | 29 | 15 | 821 | |
| | 06年 | 220 | | 100 | 180 | 50 | | 80 | | 60 | 42 | 100 | | 20 | | | 20 | 10 | 882 | 7% |
| 汤姆逊 | 05年 | | | 80 | 100 | | 119 | 40 | 108 | | | 193 | 9 | 4 | | 9 | | 14 | 676 | |
| | 06年 | | | 100 | 120 | 60 | 80 | 100 | 50 | | | 140 | 60 | 20 | | 5 | | 10 | 745 | 10% |
| 永新 | 05年 | | | 157 | 5 | | 79 | | | 70 | | 146 | | | | | 35 | | 492 | |
| | 06年 | | | 130 | 40 | | 70 | 10 | | 70 | | 150 | | | | | 30 | | 500 | 2% |
| LPD长沙 | 05年 | | | 197 | 120 | | 99 | 95 | | 5 | | 160 | 0 | | | | | | 676 | |
| | 06年 | | | 150 | 190 | | 80 | 90 | | 8 | | 130 | 60 | | | | | | 708 | 5% |
| SEG | 05年 | | | 376 | 110 | | | | | | | 10 | | | | 30 | 5 | | 531 | |
| | 06年 | | | 320 | 200 | | | | | | | 40 | | | | 40 | 10 | | 610 | 15% |
| LPD南京 | 05年 | | | 88 | 230 | 70 | 54 | 20 | | 9 | | 130 | | 8 | | | | 39 | 648 | |
| | 06年 | | | 30 | 220 | 130 | 30 | 70 | | | | 140 | | 25 | | | | 30 | 675 | 4% |
| 05年合计 | | 661 | 60 | 1612 | 1165 | 100 | 558 | 505 | 108 | 164 | 0 | 989 | 25 | 22 | 0 | 39 | 69 | 108 | 6185 | |
| 06年合计 | | 660 | 60 | 1334 | 1316 | 436 | 459 | 630 | 50 | 138 | 42 | 895 | 264 | 70 | 0 | 45 | 60 | 81 | 6540 | 6% |
| 06年-05年 | | -1 | 0 | -278 | 151 | 336 | -99 | 125 | -58 | -26 | 42 | -94 | 239 | 48 | 0 | 6 | -9 | -27 | 355 | 6% |

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05年彩电生产实绩及06年预测

单位：万台

| 区分 | 2006 | Share | 2005 | Share | Growth | G/R | FPD/05 | PJTV/05 | CRT/05 | FPD/06 | PJTV/06 | CRT/06 |
|-----------|-------|-------|-------|-------|--------|-------|--------|---------|--------|--------|---------|--------|
| 长虹 | 815 | 12% | 770 | 12% | 45 | 6% | 25 | 17 | 728 | 45 | 20 | 750 |
| TCL | 1,200 | 18% | 1,020 | 16% | 180 | 18% | 19 | 9 | 992 | 90 | 10 | 1,100 |
| S/WORTH | 895 | 13% | 880 | 14% | 15 | 2% | 49 | 8 | 823 | 77 | 3 | 815 |
| KONKA | 800 | 12% | 800 | 12% | 0 | 0% | 35 | 8 | 757 | 47 | 3 | 750 |
| HISENSE | 750 | 11% | 680 | 11% | 70 | 10% | 45 | 6 | 629 | 68 | 2 | 680 |
| HAIER | 660 | 10% | 550 | 9% | 110 | 20% | 23 | | 527 | 65 | | 595 |
| PANDA | 100 | 1% | 120 | 2% | -20 | -17% | 1 | | 119 | 5 | | 95 |
| XOCECO | 260 | 4% | 245 | 4% | 15 | 6% | 80 | | 165 | 100 | | 160 |
| Sub-Total | 5,480 | 81% | 5,065 | 78% | 415 | 8% | 277 | 48 | 4,740 | 497 | 38 | 4,945 |
| LG | 250 | 4% | 250 | 4% | 0 | 0% | 40 | 8 | 202 | 58 | 2 | 190 |
| Sanyo | 115 | 2% | 105 | 2% | 10 | 10% | 5 | | 100 | 10 | | 105 |
| Philips | 17 | 0% | 57 | 1% | -40 | -70% | 10 | 6 | 41 | 15 | 2 | 0 |
| Samsung | 200 | 3% | 205 | 3% | -5 | -2% | 5 | 5 | 195 | 8 | 2 | 190 |
| Panasonic | 35 | 1% | 40 | 1% | -5 | -13% | 11 | 8 | 21 | 13 | 2 | 20 |
| Toshiba | 50 | 1% | 50 | 1% | 0 | 0% | 5 | 5 | 40 | 8 | | 42 |
| Funai | 60 | 1% | 100 | 2% | -40 | -40% | | | 100 | | | 60 |
| Sony | 30 | 0% | 25 | 0% | 5 | 20% | 5 | 6 | 14 | 8 | | 22 |
| 三菱 | 30 | 0% | 38 | 1% | -8 | -21% | 0 | | 38 | 0 | | 30 |
| Sub-Total | 787 | 12% | 870 | 13% | -83 | -10% | 81 | 38 | 751 | 120 | 8 | 659 |
| 创佳 | 80 | 1% | 100 | 2% | -20 | -20% | | | 100 | | | 80 |
| 赛博 | 0 | 0% | 30 | 0% | -30 | -100% | | | 30 | | | 0 |
| 西湖 | 100 | 1% | 50 | 1% | 50 | 100% | 2 | | 48 | 3 | | 97 |
| SVA | 120 | 2% | 65 | 1% | 55 | 85% | 3 | | 63 | 5 | | 116 |
| CASIL | 30 | 0% | 40 | 1% | -10 | -25% | | | 40 | | | 30 |
| TOMEI | 30 | 0% | 40 | 1% | -10 | -25% | | | 40 | | | 30 |
| Sub-Total | 360 | 5% | 325 | 5% | 35 | 11% | 5 | 0 | 321 | 8 | 0 | 353 |
| 其它 | 180 | 3% | 200 | 3% | -20 | -10% | 5 | 7 | 188 | 10 | 6 | 164 |
| TTL | 6,807 | 100% | 6,460 | 100% | 347 | 5% | 368 | 93 | 6,000 | 635 | 52 | 6,121 |

•05年含高端451万（93万背投，298万液晶，70万PDP）

•06年含高端687万（52万背投，515万液晶，120万PDP）

本次会议结论

- 1、会议认为，2005年由于彩管行业背负了彩电厂转移来的彩管库存，限产将是得以稳定产品价格的长期话题。超高的CRT库存压力将会影响到全行业的每个企业。全行业的凝聚力将有助于度过难关。
- 2、如果彩管彩电按照目前预测的2006年的生产量，06年末全行业的彩电和彩管库存将达到995万，较2005年同期下降310万，其中彩管厂的彩管库存150万，彩电厂的彩电和彩管库存845万。乐观估计，2006年底行业的供求关系比2005年趋缓。但是会议认为，行业同盟关系依然脆弱，会引发潜在的供求矛盾，导致没有稳定的产品价格。
- 3、业内认为2006年CRT彩电内销呈现负增长（赛诺认为受到农村市场拉动，内销将会保持持平）。
- 4、2006年彩管产品生产结构将会有很大变化，为了自身生存需求，各家将加大力度推广新品，如超薄和宽屏产品。将会从某种程度上延长CRT产品的寿命。
- 5、建议各家加大出口的力度。
- 6、受平板电视的影响，30”以上的CRT彩电的销售预期较为悲观。预计06年34”纯平CRT的销售将更加困难。

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